COPY FOR OFFICIAL USE.

M.O. 436

AIR MINISTRY.

METEOROLOGICAL OFFICE

RÉSEAU MONDIAL 1932

MONTHLY AND ANNUAL SUMMARIES OF PRESSURE, TEMPERATURE, AND PRECIPITATION BASED ON A WORLD-WIDE NETWORK OF OBSERVING STATIONS

Published by the Authority of the Meteorological Committee

Crown Copyright Reserved

LONDON
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
York House, Kingsway, London, W.C.2; 120 George Street, Edinburgh 2;
26 York Street, Manchester 1; 1 St. Andrew's Crescent, Cardiff;
80 Chichester Street, Belfast;
or through any bookseller

1940

Price 15*s*. 0*d*. net

RESEAU MONDIAL, 1932

PREFACE

The Réseau Mondial is published under the auspices of the International Meteorological Committee, which has appointed a Commission, the International Commission for the Réseau Mondial, to foster the enterprise. An account of its early history is given in the preface to the volume for 1914. The publication of the data commenced in 1917 with the annual volume for 1911, and during the four following years the volumes for 1912,1913, 1910 and 1914 were issued, in that order. Since the appearance of the volume for 1914, meetings of the commission have taken place, in connexion with the meetings of the International Meteorological Committee held in London in 1921, in Zürich in 1926, in Copenhagen in 1929,and in Warsaw in 1935. At the London meeting the Commission approved the general form in which the results had been published, and adopted a resolution, subsequently endorsed by the Committee, requesting that the publication of similar data for ensuing years might be continued. In compliance with that request, eighteen additional volumes have now been issued.

The volume for 1921 for the first time gave effect to a wish,alsovoiced at the meeting held in London, for the inclusion of data from the oceans as well as from land stations. In that volume the information was confined to two five-degree "squares" in the North Atlantic In subsequent volumes the number of squares varied from year to year, being as high as 14 in 1924 and 1925. In general, mean values are deduced from not less than 365 observations per year, thus putting a square on a par with a land station observing once daily,but where the total number of observations in any one month falls to 14 or less, the mean values for that month are omitted from the tables. In recent years the number of observations available from ships has greatly decreased, and this year no squares fulfil the above criterion. For this reason no data for marine squares are included.

At the meeting of the Commission held in Zürich in 1926,the following rules were adopted to regulate the pratice regarding the normals to be used at land stations in the Reséau Mondial.

" (a) Departures from normal will not be employed unless the series of observations available covers a period of ten years or more.

(b) A normal will be prepared for any station as soon as ten years'observations are available. This normal will remain in use for the next five years. When data for 15 years are available the normal will be revised. A further revision will take place when data for 25 years become available, and a final revision when data for 35 years become available. Normals covering a period of 35 years or more will only be revised when opportunity offers.

(c) While the procedure laid down in paragraph (b) will be the one usually followed, advantage will be taken of any re-determinations of normals, which become available. Such an opportunity is presented by the publications of the collection of the'Long Series' data which is now being made by the Smithsonian Institution, and normals based on these data will be brought into use in the volume of the Réseau Mondial for 1921.

(d) When an official meteorological service publishes departures from normal in its current publication these may, if thought desirable, be used in the Réseau Mondial.

(e) The periods covered by the normals will be set out in the "Table of Authorities" as at present. Whenever new normals are introduced the attention of readers will be called to the change by adding an appropriate sign to the figures to which the new normal has first been applied."

In editing the present volume these rules have been closely followed.

At the meeting of the Commission in Warsaw in 1935 the President stressed the growing difficulty which he experienced in collecting the necessary data for the Reseau Mondial. The Commission proposed the following Resolution, which was adopted by the Conference:-

"The Conference desires Meteorological Institutes to communicate summaries of the meteorological observations for stations under their control which are included in the Réseau Mondial, to the Director of the Meteorological Office, London, within twelve months of the end of the year to which the observations refer. If the data are not published in suitable form within this period, summaries should be communicated in manuscript on forms which will be supplied for the purpose."

The membership of the Commission, after the meeting of the Commission at Warsaw in September 1935 was as follows:- Sir George Simpson, Great Britain(President); Mr. C.C.Boughner, Canada; Dr. C. E. P. Brooks, Great Britain; Dr. D. La Cour,Denmark; Prof. F. Eredia, Italy; Prof. E. van Everdingen, Holland; Capt. N. I. Evgenoff, Russia; Dr. J. de Sampaio Ferraz, Brazil; Prof. H. von Ficker, Germany; Signor F. Francini, Italy; Dr. S. Fujiwhara, Japan; Dr. L. Gain, France; Prof. B. Helland-Hansen, Norway; Dr. Th. Hesselberg, Norway; Prof. J. Keränen, Finland; Dr. E. Kidson, New Zealand; Mr. J. B. Kincer, United States of America; Dr. K. Knoch, Germany; Dr. C. W. B. Normand, India; Prof. T. Okada, Japan; Capt. de Frégate J. Rouch, France; Dr. J. W. Sandstrøm, Sweden; Prof. Dr. W. Schmidt, Austria; Dr. T.Schumann, South Africa; Mr. C. D. Stewart, Malaya; Prof. H. U. Sverdrup, Norway;Mr.W.S.Watt, Australia; M. Ph. Wehrlé, France; Prof. V. I. Wiese, Russia; Major C. Zappa, Italy.

A list of the additions or changes made in the network of stations since the issue of the preceding volume is given below. These changes have been made in consultation with the Directors of the National Meteorological Services concerned.

Additions:-

Zone 1, 80° - 70° N.	149	Russian Harbour
	165	Great Liakhov Is. (Cape Shalaurov) (Data from Nov. 1928 published in Leningrad, Trans. Arctic Inst., Vol. 102, 1937)
Zone 2, 70° - 60° N.	206a	Holy Cross
	207a	Cordova
	208a	Fairbanks
	238a	Ona
Zone 3, 60° - 50° N.	318a	Churchill
Zone 4, 50° - 40° N.	459	Peiping
Zone 7, 20° - 10° N.	735a	Bamako
	759a	Iba
Zone 8, 10° N.-0°.	841	Barumbu
	845	Baidoa
Zone 9, 0° - 10° S.	945	Afmadu
	972	Funafuti, Ellice Is.
Zone10, 10° - 20° S.	1004	Pukapuka, Danger Is.
	1005	Aitutaki, Cook Is.
	1007	Papeete (Hamuta)

Substitutions:-

Zone 2, 70° - 60° N.	201	Cape Otto Schmidt for Preobrajenye
Zone 8, 10° N.- 0°.	844	Kampala (Kololo Hill) for Entebbe
Zone 9, 0° - 10° S.	944a	Zanzibar (Chukwani Palace) for Zanzibar
Zone 12, 30° - 40° S.	1240	Klaver for Danger Point

Deletions:-

Zone 3, 60° - 50° N.	304	Chernofski Harbor
	333a	62° - 57° N., 20°-15° W.

A change in site has been made at the following stations:-

Zone 2, 70° - 60° N.	236	Lerwick
Zone 5, 40° - 30° N.	524	Bermuda
Zone 11,20° - 30° S.	1163	Alice Springs

Data were not received for 55 stations in U.S.S.R. (Zones 1 to 5) and 16 stations in Brazil (Zones 9 - 11).

Data for the following stations are also missing:-

Zone 4, 50° - 40° N.	435	Madrid
Zone 5, 40° - 30° N.	537	Palma
Zone 6, 30° - 20° N.	634m	Izaña
	634	La Laguna
Zone 8, 10° N- 0°.	823	Ciudad Bolivar

The total number of stations utilised was 436 as against 426 in 1931.

INTRODUCTION TO THE TABLES OF THE RÉSEAU MONDIAL.

FOR THE YEAR 1932

Subdivision of the Globe and numbering of Stations.- In order to facilitate the grouping of the information, the surface of the globe is divided into zones each covering ten degrees of latitude. These zones are numbered consecutively from north to south the number 0 being assigned to the zone extending from latitude 90°N. to latitude 80°N. The southernmost zone in the southern hemisphere for which observations are available, that extending from latitude 60°S. to latitude 70°S., accordingly becomes zone No. 15.

An identification number is assigned to each station. The first one or two digits in this number specify the zone to which the station belongs, and the last two digits indicate its position in longitude. For the latter purpose the zones are subdivided into 36 "squares" each extending over ten degrees of longitude, and two station numbers are assigned to each square. The enumeration of the stations starts from longitude 180° west of the meridian of Greenwich and proceeds eastward. A few examples will make the system clear. Station numbers 101 and 102 refer to the stations in zone 1 (i.e. between latitude 80°N. and 70°N.) between longitude 180°W. and 170° W., station numbers 335 and 336 to the stations in zone 3 (Latitude 60°N. to 50°N.) between longitude 10° W. and 0°; station numbers 1147 and 1148 to the stations in zone 11 (latitude 20°S. to 30°S.) between longitude 50°E. and 60°E., i.e. to the Indian Ocean. In cases where it is has been found desirable to give data for more than two stations in one "square" the additional stations are distinguished by adding the letter "a" to the numbers appropriate to the square. For two squares in zone 6 it was considered desirable to give data representing conditions at high and low levels. In square 30°N.-20°N. 20°W.-10°W. the mountain station Izaña has been included as well as La Laguna and in square 30°N. to 20°N. 90°E.-100°E. the mountain station Cherrapunji as well as Gauhati. The mountain station is indicated in each case by the addition of the letter "m" to the number appropriate to the low level station.

In the monthly tables the data are arranged by zones, and within each zone, in the order of the identification numbers of the stations.

Units.- Absolute units related to the metric system are employed throughout. The scale on which temperatures are recorded in the Réseau Mondial is such that the freezing point of water under atmospheric pressure is 273°A. precisely. Other temperatures differ by 273 0° from readings on the Centigrade scale. Conversion tables, showing the relation of these units to the units more commonly in use, will be found on pp. xvi to xviii of the Réseau Mondial for 1914.

Authorities.- The data have been transcribed in most cases from the publications of the various Meteorological Institutes received in the Library of the Meteorological Office. Particulars of the sources from which they have been taken will be found in the Table showing the Authorities for the Meteorology of the Globe, printed at the end of the volume. In many cases the volumes for 1932 have not yet been issued, and the data have therefore been taken from advanced manuscript copies supplied by the courtesy of the Directors concerned, whose valued co-operation is hereby acknowledged. The data for some stations in the British Colonies have been transcribed from manuscript returns received in the Meteorological Office, and have not yet been published elsewhere. The majority of the stations for which information is given are under the control of Government Meteorological Services; it is therefore assumed that the recognised conventions regarding the instruments and their exposure have been followed. In the case of other stations, information on these points is sometimes lacking, but no observations have been included that are known to be faulty in this respect. The positions of stations, their heights above sea-level, and the spelling of names, have been taken from the Official meteorological publications, if given, but in some cases it has been necessary to complete this information from other sources.

In the tables for 1918 the symbol & was introduced to signify the true, or 24-hour, mean temperature. The letters a, b, c, etc., have replaced the symbols used in the volume for 1917 as references to the notes at the end of the Table of Authorities.

Height above Sea Level.- Particulars of the datum used in the European Countries when specifying heights above sea level will be found in the Introduction to the volume of Tables for 1914.

Normals.- Whenever possible, the departures from normal of the monthly values of mean pressure, mean temperature and precipitation, are given. In all cases an endeavour is made to ensure that the normals are based on the same combination of values as the current data, or a comparable one. The years to which the normals refer are given in the Table showing the Authorities for the Meteorology of the Globe at the end of the volume.

Pressure.- The tables provide space for the entries of mean monthly pressure both at station level and at mean sea level. If the values at sea level are not given in the publication from which the data have been transcribed, they have been computed in the Meteorological Office for stations not exceeding 2,000 metres in altitude, for which the heights

above sea level were accurately known. The reduction is based on an expansion of the formula $p_0 = pe^{\frac{z}{kT}}$ and assumes that the temperature decreases upwards at the rate of 0·5° C. per 100 metres and that the average relative humidity of the air column between the station and sea-level is 50 per cent. The monthly means of pressure are based for preference on hourly values, but when such are not available, combinations of observations at fixed hours have been used. Particulars of the combinations adopted at each station are given in the Table showing the Authorities for the Meteorology of the Globe under the heading "Remarks". For certain stations the correction required to reduce the means computed in this way to the means computed from hourly observations will be found in Table 1 (p.vii) of the Réseau Mondial 1928. In cases in which it is possible to give values both for station level and for sea level, the differences from normal refer to the latter, except at the stations to which the letter "q" is given in the list of Authorities, for which the differences from normal refer to station level.

Temperature.-The monthly tables include the means of the daily readings of maximum and minimum thermometers, the highest reading of the maximum and the lowest reading of the minimum thermometers, the mean temperature obtained from the mean maximum and mean minimum, and a column given the observed or deduced mean of 24 hourly values per day.

The column headed "24 hr. mean" contains: in Roman type, means based on at least six equally-spaced observations each day: in italic type, either (a) means based on observations at one or more fixed hours, with or without an appropriate correction; or (b) means obtained by applying an appropriate correction to the mean of the mean daily maximum and mean daily minimum. The methods by which these figures in italics have been deduced are in all cases set out in the Table of Authorities in the column headed "Remarks" pp. 105 - 114.

Precipitation.-The term precipitation includes rain, snow, hail, and (if of measurable amount) dew. The solid precipitates are measured by the depths of water they yield or are computed to yield when melted.

Wind.- No information regarding wind is included in the general tables, but on the last page of the volume, the monthly Resultant Direction and "Constancy" computed from daily observations of wind are given for selected stations in the tropics. No account is taken of wind strength in computing these quantities; each observation of direction is regarded as a unit vector and the resultant direction is obtained by compounding the unit vectors. The "constancy" is represented by 100 times the ratio of the vector sum of the unit vectors to the number of observations (calms included). Direction is specified by the azimuth of the point from which the wind is blowing, and is measured in degrees from north through east.

State of Ice in the Arctic Seas.- Statistical information is given for each month on the last page of the volume

Bibliography of the Meteorology of the Globe.- A bibliography will be found on page xv of the Réseau Mondial 1914.

RÉSEAU MONDIAL, 1932

ADDITIONS AND CORRECTIONS

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A		°A.	°A.	°A.	mm.	mm.
1931-1932:-		N.	W.															
732	San Tiago C. Verde Is.	14 54	23 31	34														
	1931																	
	January				..	..	..	298·1	300·8	9th,11th	293·6	292·0	20th	295·8	295·6	- 0·3	..	..
	September				1009·0	1012·9	- 0·2	303·2	306·0	21st	297·5	297·3	8th	300·3	300·5	+ 0·4	..	..
	October				1010·2	1014·1	+ 0·6	302·9	305·2	23rd	297·6	295·2	27th	300·2	300·3	+ 0·2	..	..
	November				1010·0	1013·9	0·0	301·5	304·3	11th	298·1	294·7	6th	299·8	299·3	+ 0·4	..	..
	December				1010·8	1014·7	+ 0·3	299·2	301·7	2nd	297·1	293·6	26th	298·0	297·6	+ 0·3	..	..
	1932																	
	January				..	..	..	300·6	301·5	25th	295·3	293·8	11,14,15	297·9	297·1	+ 1·2	..	..
	February				1009·8	1013·7	- 1·0	299·9	302·2	16th	294·7	292·6	18th	297·3	297·1	+ 1·8	..	..
	March				1010·8	1014·7	+ 0·4	300·4	301·8	10th	293·2	292·0	10th	296·8	297·0	+ 0·8	..	..
	April				1009·3	1013·2	- 0·9	301·6	303·7	1st	293·8	292·6	5th	297·7	298·0	+ 1·4	..	..
	June				..	..	..	301·8	304·7	3rd	292·9	290·9	17th	297·4	298·0	- 0·3	..	..
	July				1010·1	1014·0	- 0·3	300·5	302·4	23rd	291·6	288·3	14th	296·1	297·2	- 1·8	..	..
	September				..	..	..	303·3	305·2	22nd	..	..	..	..	..	..	..	..
	October				1010·9	1014·8	+ 1·3	302·6	304·8	20th	..	..	..	..	..	..	..	..
	November				..	..	..	301·2	303·2	22nd,23rd	..	..	..	..	..	..	..	..
	December				1010·0	1013·9	- 0·5	298·6	300·2	7th,12th	..	..	..	..	..	..	..	..

1926-31:-

837 Lagos. From May 26th. 1926 height should read 1·8m.

1930-31

752 Kodaikanal. Table of Authorities: for "$\frac{1}{2}$ derived from $\frac{1}{2}$ (M+m)" read "$\frac{1}{2}$ mean of 24 hrs."

1039 Mossamedes. Insert the following temperature:-

1930

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Mean Max.	..	296·4	..	..	..	292·4	290·8	291·3	293·1	294·7	296·2	296·3	..
Mean Min.	..	291·0	..	..	..	285·0	286·4	286·7	287·4	289·1	290·3	289·9	..

1931

Mean Max.	298·1	301·1	300·4	298·6	298·4	295·9	291·5	292·2	293·3	295·4	296·7	297·4	296·6
Mean Min.	292·6	294·8	294·4	290·9	288·8	285·8	285·0	285·8	287·1	288·8	289·6	291·8	289·6

1931.

738 Kaduna. Height redetermined as 584m. Pressure: mean at M.S.L. should be corrected by - 1·5 mb. from March to December.

1931-32.

1271 Auckland. From February 1931 to December 1932 pressure values should be corrected by + 0·6 mb.

1931-32.

1370 Alexandra Insert the following temperature:-

1931.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
24 hr. mean	287·3	287·4	286·3	282·0	279·1	275·1	275·6	277·8	280·3	284·9	286·6	288·4	282·6

1932

24 hr. mean	287·2	288·9	287·5	283·8	278·7	276·2	274·7	276·4	281·1	284·9	286·6	288·4	282·4

RÉSEAU MONDIAL, JANUARY 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JANUARY, 1932 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — JANUARY - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
147	Cala Bay	N. 80 20	E. 52 48	5·9	999·1	999·9	..	..	271·1	..	..	235·6	..	..	250·1	..	4	..

BETWEEN LATITUDE 80° N. AND 70° N. — JANUARY - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1015·2	1015·6	- 3·3	250·2	259·5	..	243·7	236·0	..	246·9	246·8	- 2·2	6	- 4
105	Barrow	71 23	156 17	4·6	..	1021·7	+ 2·3	246·8	265·2	30th	239·4	231·9	4th	243·1	..	- 2·8	0	- 3
121	Fond Inlet	72 43	78 30	4·0	..	1009·7	..	240·3	255·2	3rd	233·2	224·7	31st	236·7	237·2	- 2·4	..	..
125	Upernivik	72 47	56 7	19·2	998·6	1001·2	- 4·6	254·0	264·9	1st	249·9	244·6	25th	251·9	251·5	+ 0·6	2	- 9
131	Myggbukta	73 29	21 34	3·2	..	1004·5	..	..	270·0	16th	249·2	236·3	2nd	..	254·0	..	13	..
135	Scoresbysund	70 29	21 58	16·9	995·9	998·1	- 5·6	261·3	271·4	15th	251·0	236·0	6th	256·1	257·0	- 1·6	..	..
	Jan Mayen	70 59	W. 8 18	23·1	989·1	992·0	- 8·9	..	275·2	15th	265·4	258·5	8th	..	268·5	- 1·4	29	-12
139	Svalbard Radio	78 13	E. 15 38	53·0	992·8	999·8	- 5·4	..	275·6	17th	255·3	248·3	1st	..	258·2	..	2	..
143	Björnöen	74 28	19 17	29·2	991·2	994·9	- 6·2	..	276·2	17th	263·2	254·3	9th	..	266·3	- 1·4	25	-17
144	Ingöy	71 4	24 9	4·3	993·7	994·2	- 8·8	..	278·7	24th	269·0	263·4	2nd	..	271·4	- 0·3	95	+39
145	Sletnes	71 5	28 14	10·2	993·8	995·1	- 6·5	..	276·9	21st	266·2	257·4	2nd	..	269·9	..	69	..
147	Vardö	70 22	31 6	12·1	994·2	995·8	- 8·7	..	277·2	26th	266·9	258·5	2nd	..	269·8	+ 2·4	57	-11
148	Malye Karmakouly	72 23	52 44	15·3	993·8	995·8	-12·1	..	273·0	..	..	241·1	..	..	259·2	+ 1·9	7	-11
	Vaigatch	70 24	58 48	11·2	995·0	996·5	-12·8	262·8	273·5	..	254·0	237·8	..	258·4	258·3	+ 1·7	8	0
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	995·9	997·0	..	..	268·3	..	..	240·3	..	..	253·9	..	5	..
153	Dikson	73 30	80 23	13·0	994·3	996·1	-17·3	..	266·0	..	244·7	231·6	..	..	248·4	+ 0·7	2	- 2
165	Bulun	70 45	127 47	35	1007·0	1012·0	-11·9	..	258·4	..	..	223·4	..	..	239·9	+ 6·0	..	..
166	Great Liakhov Is.	73 11	143 14	7	1008·3	1009·3	..	..	256·2	..	..	232·1	..	..	241·0	..	1	..
	(Cape Shalaurow)	N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N. — JANUARY - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Lawoonga	63 43	170 20	5·5	..	..	..	258·2	273·0	11th	249·9	240·2	26th,27th	254·1	..	..	13	..
203	Nome	64 30	165 24	6·7	1009·8	1010·5	+ 1·0	257·1	273·6	31st	248·7	234·7	7th	252·9	253·2	- 2·7	38	+11
204	Bethel	60 45	161 47	11·6	..	1010·1	+ 4·4	258·8	275·2	30th	249·2	234·7	27th	254·0	..	- 6·1	53	+31
205	Kwikpak	65 10	152 6	69·5	1006·4	1015·9	+ 1·0	247·0	266·9	31st	236·1	221·9	8th,16th	241·5	242·5	- 6·3	48	+30
206	Hampart	65 30	150 15	114	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Holy Cross	62 16	159 50	15·2	..	..	..	255·1	275·8	30th,31st	245·0	231·9	7th	250·1	..	- 4·5	96	+57
207	Valdez	61 7	146 16	122	..	..	..	266·7	273·6	23rd	257·9	248·6	7th	262·3	..	..	154	..
208	Cordova	61 31	145 36	13·1	..	1002·7	- 1·0	270·9	278·6	8th	260·6	247·4	17th	265·7	..	..	..	..
209	Eagle	64 46	141 12	250	981·4	1014·5	- 2·5	250·7	267·4	23rd	241·2	226·3	4th	245·9	246·4	- 4·2	152	-79
210	Fairbanks	64 51	147 39	139	996·9	1016·9	..	249·1	268·6	31st	238·0	225·2	5th	243·5	244·3	- 1·2	12	+ 1
211	Dawson	64 4	139 29	324	973·8	1019·1	..	245·9	259·7	1st,10th	238·3	224·7	28th	242·1	242·5	- 5·0	27	+ 6
212	Aklavik	68 14	134 50	7·6	1017·5	1018·6	..	245·8	266·3	13th	237·5	225·8	29th	241·7	241·6	- 0·7	36	+15
213	Fort Good Hope	66 15	128 38	65·2	1011·5	1021·0	..	242·7	255·2	14th	235·7	225·2	30th	239·2	239·4	..	15	..
214	Fort Simpson	61 52	121 15	126	1000·5	1018·2	..	249·7	258·6	23rd	242·7	226·3	29th	246·2	246·3	- 3·3	18	0
215	Hay River	60 51	115 57	161	994·9	1017·2	..	254·3	271·3	21st	242·2	223·6	29th	248·3	247·8	+ 1·6	20	+ 4
216	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	+ 1·6	22	+ 6
	Chesterfield	63 45	91 50	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	Nottingham Island	63 7	77 56	16·5	1008·4	1010·6	..	250·5	264·1	1st	244·8	238·6	9,24,28	247·7	247·8	..	11	..
252	Hope's Advance	61 5	69 33	73·2	998·6	1008·7	..	252·6	266·3	1st	247·0	238·6	10th,11th	249·8	249·9	..	4	..
254	Resolution Island	61 18	64 53	38·7	1002·2	1007·5	..	255·2	264·7	5th	249·1	240·8	10th	252·1	252·2	..	15	..
256	Jacobshavn	69 13	51 2	31·6	993·4	997·6	- 5·6	258·1	281·3	31st	251·6	241·5	24th	254·9	254·9	- 0·1	6	- 3
257	Godthaab	64 10	51 43	20	..	..	..	265·1	280·0	31st	258·2	251·1	12th	261·7	262·4	- 0·8	7	-30
259	Ivigtut	61 12	48 10	30·0	989·5	993·3	- 4·6	267·7	284·0	31st	259·8	251·2	24th	263·7	264·3	- 1·2	30	-53
	Angmagsalik	65 36	37 33	29·3	986·4	990·1	- 7·0	268·5	273·8	12th	262·3	253·1	8th	265·4	265·8	+ 0·8	35	-42
351	Stykkisholm	65 5	22 46	25	..	989·9	- 7·5	274·4	281·7	25th	269·1	261·9	8th	271·7	271·5	+ 0·7	129	+58
352	Vestmanno	63 24	20 17	122	..	991·4	- 6·9	276·7	281·2	23rd,26th	271·8	263·8	8th	274·3	274·6	+ 0·8	154	+ 8
354	Grimsey	66 33	18 1	22	..	991·0	- 9·6	273·6	279·5	25th	269·3	261·6	9th	271·5	271·6	+ 0·4	8	- 8
355	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Teigarhorn	64 41	14 22	18	..	993·0	- 7·0	276·8	284·4	26th	270·4	262·8	8th	273·6	272·7	+ 0·7	220	+94
357	Hjörvig	62 3	6 45	22·9	996·0	998·8	- 5·0	280·1	284·1	23rd,27th	275·1	268·0	9th	277·6	278·2	+ 1·7	251	+80
358	Fiskerwick	60 8	W. 1 11	18·0	..	1005·3	- 1·3	280·7	284·7	17th	277·6	270·2	8th	279·1	279·7	+ 1·5	139	+31
359	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1004·9	1010·4	+ 0·8	279·7	283·3	19th	275·8	268·0	9th	277·7	277·8	+ 3·1	369	+201
359a	Aalesund	62 28	6 10	6·3	1004·6	1005·4	- 2·1	..	287·2	24th	275·5	268·3	4th	..	278·7	+ 3·3	219	+85
360	Ona	62 52	6 33	14·6	1002·4	1004·2	- 3·6	..	281·8	24th	275·5	269·5	5th	..	277·8	+ 2·1	180	+46
361	Trondheim	63 26	10 25	59·2	997·2	1004·6	- 3·2	276·3	283·4	17th	270·9	261·2	5th	273·6	274·5	+ 4·1	198	+109
362	Bodö	67 17	14 26	17·0	996·3	998·4	- 6·3	..	280·2	24th	270·9	262·5	4th	..	273·3	+ 1·9	172	+87
362a	Haparanda	65 50	24 9	9·2	1000·7	1001·9	- 7·7	271·5	279·0	19th	265·2	248·0	5th	268·3	268·4	+ 6·6	85	+46
363	Halsingfors	60 10	24 57	11·7	1010·2	1011·7	- 0·9	274·3	278·9	28th	269·9	258·3	1st	272·1	272·4	+ 5·7	57	+12
363a	Kuopio	62 55	27 40	233	977·2	1006·5	- 5·3	271·1	278·0	19th	266·0	255·7	1st	268·5	268·8	+ 5·1	75	+29
		N. ° ,	E. ° ,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulas employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ϕChange of normals, see Table of Authorities, pages 105-15.

JANUARY - ZONE 2.cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	995·0	996·7	-13·6	261·8	273·3	..	253·9	236·0	..	257·9	*257·6*	+ 2·8	34	+27
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

JANUARY - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1006·4	+ 3·4	272·8	276·3	12,30,31	268·7	260·2	8th	270·7	..	+ 3·0	49	[illegible]
303	Dutch Harbor	53 55	166 30	4·0	1007·4	1007·8	+ 7·0	277·6	286·3	30th	270·4	262·4	9th,10th	274·0	*273·3*	+ 0·8	73	[illegible]
305	øDillingham	59 0	158 28	24·4	..	..	..	266·9	274·7	30th,31st	257·4	243·6	10th	262·2	..	- 1·4	46	[illegible]
306	Kodiak	57 48	152 22	4·6	1005·1	1005·4	+ 3·0	272·9	277·4	30th	267·1	254·7	10th	270·0	*270·1*	- 2·4	52	[illegible]
309	Sitka	57 3	135 19	4·6	..	..	..	276·4	280·2	10,22,23	270·3	261·9	28th	273·3	..	+ 0·4	199	[illegible]
310	Prince Rupert	54 18	130 18	51·8	1005·1	1011·6	+ 0·2	275·7	281·3	6th,7th	271·8	261·9	31st	273·8	*274·1*	- 0·3	331	[illegible]
311	Prince George	53 50	122 48	570	946·1	1017·8	..	269·3	279·7	9th	259·9	235·2	30th,31st	264·6	*264·9*	+ 2·2	39	[illegible]
312	Kamloops	50 41	120 20	385	973·9	1022·7	- 0·5	270·5	281·3	10th	265·2	249·7	31st	267·9	*268·1*	0·0	4	[illegible]
313	Calgary	51 2	114 2	1079	885·4	1017·3	- 1·8	267·9	281·9	24th	258·0	240·2	30th	262·9	*262·7*	+ 0·8	10	[illegible]
314	Fort Smith	60 0	111 52	207	988·3	1016·6	..	254·6	268·6	21st	245·7	228·6	28th	250·1	*250·0*	+ 3·3	9	[illegible]
315	Prince Albert	53 10	105 45	436	961·9	1019·6	- 2·0	262·5	277·4	25th	250·4	232·4	30th	256·4	*255·1*	+ 3·8	12	[illegible]
316	Qu'Appelle	50 31	103 56	654	935·3	1019·0	- 2·8	263·3	277·4	25th	253·3	236·9	31st	258·3	*258·0*	+ 3·3	16	[illegible]
317	Minnedosa	50 15	99 50	515	951·9	1018·9	- 2·1	263·3	274·7	11th	251·5	233·6	31st	257·4	*256·9*	+ 3·2	37	[illegible]
318	Berens River	52 18	97 2	219	..	..	..	263·1	272·4	24th	251·2	240·8	31st	257·1	..	+ 5·9	61	[illegible]
318a	Churchill	58 46	94 13	13·1	1016·8	1018·6	..	253·5	268·0	22nd	243·2	234·1	8th,9th	248·3	*247·8*	..	1	[illegible]
319	Pagwa	50 3	85 18	189	..	..	..	270·2	281·9	3rd	254·2	235·8	11th	262·2	..	+ 8·4	79	[illegible]
320	Moose Factory	51 14	80 30	8·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	260·3	273·6	12th	250·9	235·8	27th	255·6	..	+ 7·0	..	[illegible]
322	Mistassini Post	50 30	73 55	383	..	..	..	264·8	276·9	12th	251·1	238·0	25th,29th	257·9	..	+ 5·9	66	[illegible]
323	Fort Chimo	58 10	68 10	15·2	1009·1	1011·2	..	255·5	271·9	2nd	246·0	233·0	10th	250·7	*250·3*	+ 2·3	..	[illegible]
324	Natashkwan	50 14	61 48	6·1	..	..	..	267·2	280·2	31st	253·9	239·1	21st	260·6	..	+ 2·6	122	[illegible]
326	Belle Isle	51 53	55 23	130	992·5	1009·6	+ 2·7	264·3	273·0	7th	257·7	245·8	12th	260·9	*261·1*	+ 0·8	..	[illegible]
334	Valentia Observatory	51 56	10 15	13·7	1014·0	1015·7	+ 1·8	284·0	286·1	3rd	280·1	274·0	8th	282·1	282·3	+ 2·2	186	[illegible]
335	Aberdeen	57 10	W. 2 6	26·0	1007·4	1010·6	+ 0·3	281·4	286·5	18th	276·1	270·6	8th	278·7	278·9	+ 2·4	49	[illegible]
336	Greenwich	51 29	0 0	46·3	..	1023·1	+ 6·8	282·4	286·3	3rd,6th	276·6	266·9	1st	279·5	279·7	+ 2·9	40	[illegible]
337	Uccle	50 48	E. 4 22	100	1013·2	1025·5	+ 8·5	280·8	285·0	6th	275·0	268·0	28th	277·9	277·6	+ 2·9	53	[illegible]
338	De Bilt	52 6	5 11	3·0	1024·0	1024·4	+ 7·9	280·0	285·2	7th	274·3	261·9	1st	277·1	277·0	+ 2·2	50	[illegible]
338a	Hamburg	53 33	9 58	40·3	1019·4	1024·5	+ 7·8	278·4	284·5	7th	273·7	266·3	1st	276·1	276·1	+ 2·7	42	[illegible]
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1020·7	1021·3	+ 6·1	278·2	282·0	6th	273·6	267·9	1st	275·9	276·1	+ 3·8	27	[illegible]
340	Potsdam	52 23	13 4	84·9	1015·3	1026·1	+ 8·4	277·1	284·2	7th	271·9	264·3	1st	274·5	274·4	+ 2·0	49	[illegible]
340a	Uppsala	59 51	17 38	24	1010·0	1013·0	+ 0·6	276·1	281·8	20th	270·7	255·9	4th	273·4	273·7	+ 4·9	35	[illegible]
341	Warsaw	52 13	21 3	88·3	1015·6	1027·0	+ 7·7	274·7	282·8	7th	270·3	256·8	4th	272·5	272·6	+ 1·5	11	[illegible]
342	Tartu	58 23	26 43	80·8	1004·9	1015·1	- 0·1	273·5	277·9	7th	269·5	252·5	1st	271·5	271·7	+ 5·3	44	[illegible]
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1005·8	1016·3	- 4·1	270·3	276·0	21st	263·4	253·1	29th	266·9	267·1	+ 7·7	24	[illegible]
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

JANUARY - ZONE 3. cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

JANUARY - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
411	øVictoria, B.C.	48 24	123 19	69·5	1009·1	1017·8	+ 2·5	278·3	283·0	9th	274·5	264·1	31st	276·4	*276·2*	- 0·5	109	- 6
412	Portland, Oregon	45 32	122 41	46·6	1014·9	1020·6	+ 1·9	279·8	285·2	11th	274·8	267·4	31st	277·3	*277·2*	+ 0·5	143	-23
413	Macleod	49 44	113 24	953	..	..	..	270·7	282·4	9th	259·0	241·3	30th	264·8	*264·8*	- 0·4	10	- 7
414	Helena	46 34	112 4	1257	871·6	1018·9	- 0·7	271·0	286·3	11th	262·3	243·0	31st	266·7	*267·2*	+ 0·1	14	- 9
414a	Salt Lake City	40 46	111 54	1329	868·6	1021·3	- 0·5	272·0	280·2	12th	265·0	255·8	26th	268·5	*269·0*	- 2·9	32	- 3
415	Cheyenne	41 8	104 48	1856	808·0	1018·3	- 1·4	273·0	284·1	12th	261·3	254·1	13th	267·1	*267·1*	- 2·5	8	- 2
416	North Platte	41 8	100 45	860	916·0	1019·3	- 1·5	272·8	286·3	19th	263·0	250·8	30th	267·9	*268·2*	+ 0·1	10	- 1
416a	Bismarck	46 47	100 48	510	954·3	1018·3	- 2·2	266·2	279·1	25th	255·1	243·0	30th	260·7	*260·6*	+ 0·4	9	- 4
417	Winnipeg	49 53	97 7	232	987·8	1018·5	..	263·2	274·7	11th,12th	254·1	239·1	31st	258·7	*258·4*	+ 5·6	34	+11
418	Duluth	46 47	92 6	345	972·6	1015·9	- 3·0	268·8	277·4	12th	261·0	242·4	31st	264·9	*265·0*	+ 5·1	33	+ 7
419	øPort Arthur	48 27	89 12	196	990·8	1015·9	- 2·0	269·6	278·6	13th	261·9	246·3	31st	265·7	*266·0*	+ 7·0	39	+20
420	Chicago	41 47	87 35	205	993·2	1018·6	- 0·7	276·8	287·4	13th	270·9	255·8	31st	273·9	*274·1*	+ 5·6	56	+ 4
421	Toronto	43 40	79 24	116	1004·0	1018·6	+ 0·5	277·4	286·3	13th	272·3	262·4	11th	274·9	*274·7*	+ 7·3	174	+103
422	øNew York (Central Park)	40 47	73 58	47·4	1014·4	1020·3	+ 2·3	282·2	294·1	14th	276·2	268·6	31st	279·2	279·2	+ 6·6	113	+24
423	St.John, N.B.	45 17	66 4	36·3	1013·9	1018·6	..	274·9	285·8	14th	266·2	255·2	12th	270·6	*270·3*	+ 4·9	146	+24
424	S.W.Point, Anticosti	49 24	63 33	9·1	1014·1	1015·3	..	268·4	277·4	6th	261·7	254·1	26th	265·1	*265·6*	+ 3·1	85	+23
424a	øSable Island (Main Station)	43 57	60 6	7·6	1017·6	1018·6	..	276·7	282·4	13th	270·5	265·8	26th	273·6	*273·3*	+ 1·4	109	-26
426	St. John's, Newfoundland	47 34	52 42	74·1	1002·4	1011·9	+ 2·0	271·8	280·2	7th	264·5	254·1	26th	268·2	*268·2*	- 0·1	111	-25
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1021·6	1026·2	+ 6·0	281·9	285·6	5th	277·5	268·9	29th	279·7	279·6	+ 2·2	39	-25
437	Paris (Parc St.Maur)	48 49	E. 2 30	50·3	1021·3	1027·6	+ 7·5	280·8	285·9	7th	275·2	267·7	1st	278·0	278·1	+ 2·5	21	-18
438	Marseille	43 18	5 23	75	..	1025·8	+ 8·4	286·5	291·0	29th	276·6	269·4	2nd	281·5	*281·0*	+ 1·2	135	+93
438a	Zürich	47 23	8 33	493	969·6	1030·8	+ 8·6	276·4	285·0	7th	270·9	262·7	1st	273·6	273·3	+ 1·5	51	- 1
439	Rome	41 54	12 29	45·5	1020·4	1025·7	+ 9·6	284·7	289·5	13th	275·7	271·8	3rd	280·2	*279·8*	- 0·1	6	-77
440	Vienna	48 15	16 22	203	1004·8	1030·5	+ 9·8	275·8	284·6	7th	271·7	266·6	2nd	273·8	273·6	+ 2·2	36	- 1
440a	Budapest	47 31	19 1	130	1014·6	1031·3	+10·2	274·0	283·3	4th	270·0	266·4	30th	272·0	271·7	- 0·1	25	-13
441	Sofia	42 42	23 20	550	962·6	1031·3	+ 8·7	274·0	282·1	30th	268·6	263·4	3rd	271·3	*271·2*	+ 0·4	11	-23
442	Bucharest	44 25	26 6	82	1019·7	1030·3	+ 9·1	273·4	278·5	9th	267·7	259·2	3rd	270·5	270·4	+ 0·6	38	+ 4
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1019·8	1030·7	..	277·4	284·7	4th	264·5	258·1	1st	270·9	271·1	..	0	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1020·0	1025·8	- 2·4	272·8	280·1	5th	259·9	253·1	19th	266·3	266·1	+ 6·1	5	0
462	Joshin	40 40	129 12	31·9	1019·1	1023·2	+ 1·0	275·9	284·0	4th	266·6	255·3	8th	271·3	270·7	+ 3·7	15	- 7
463	Yuki	42 20	130 24	63·8	1014·9	1023·2	+ 0·6	272·8	279·3	29th	263·7	257·4	8th	268·3	268·0	+ 4·4	2	- 3
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	27·4	1012·1	1015·7	+ 2·5	268·1	275·2	21st	256·6	245·8	17th	262·3	262·9	+ 4·5	22	-18
466	Nemuro	43 20	145 35	26·7	1014·2	1017·6	+ 5·6	274·1	278·4	12th	267·4	262·3	16th	270·7	270·8	+ 2·8	50	+16
466a	Syana	45 14	147 53	39·3	1010·8	1015·8	+ 5·9	272·6	278·4	8th	266·6	260·3	7th	269·6	269·8	+ 2·3	74	-20
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

JANUARY - ZONE 5 (AMERICA).

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1015·6	1021·3	+ 1·6	285·6	293·0	10th	279·6	276·3	14th	282·6	*282·5*	- 0·1	82	-39
512	Sacramento	38 35	121 30	21·0	1018·6	1021·3	+ 0·9	283·4	291·3	10th	275·9	272·4	14th	279·7	*280·1*	- 1·0	28	-69
513	San Diego	32 43	117 10	26·5	1016·6	1020·0	+ 1·5	288·9	294·7	11th	279·6	274·7	24th	284·2	*284·2*	- 1·0	37	- 9
514	øModena	37 48	113 54	1668	833·0	1021·0	- 1·3	271·5	279·1	9th	256·9	248·6	24th	264·2	*264·8*	- 4·9	10	-12
515	Santa Fé	35 41	105 57	2138	783·6	1018·9	- 2·0	273·6	280·8	20th	262·3	255·2	26th	267·9	*268·3*	- 3·3	24	+ 7
516	Denver	39 45	105 0	1613	833·7	1017·3	- 1·2	276·2	289·1	12th	265·1	258·6	30th	270·7	*271·0*	- 1·1	13	+.2
517	Abilene	32 23	99 40	530	956·3	1018·6	- 1·0	286·1	296·9	13th	274·7	269·1	24th	280·4	*280·0*	+ 0·5	43	+21
518	Saint Louis	38 38	90 12	173	998·3	1019·3	- 0·9	281·4	293·0	13th	273·2	262·4	30th	277·3	*276·9*	+ 4·5	64	+ 6
519	Mobile	30 41	88 2	17·4	1018·9	1021·0	0·0	291·3	296·9	15th	283·1	275·8	31st	287·2	287·3	+ 3·6	116	- 4
520	Nashville	36 10	86 47	166	1001·7	1022·0	+ 0·6	285·6	294·7	14th	276·4	269·7	30th	281·0	*281·3*	+ 4·2	197	+77
521	Charleston	32 47	79 56	14·6	1021·3	1022·7	+ 2·0	292·7	298·6	14th	284·4	275·8	31st	288·6	*288·4*	+ 5·7	25	-53
522	Washington	38 54	77 3	34·1	1016·9	1021·3	+ 0·8	285·3	298·0	15th	277·1	269·1	31st	281·2	*281·0*	+ 7·2	122	+35
524	Bermuda	32 17	64 46	38·1	..	1023·3	..	294·7	297·4	9th	287·8	285·2	5th,6th	291·3	*290·8*	+ 1·1	39	-73
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL

JANUARY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	∮Santa Cruz (Flores)	39 27	31 8	40	1013·3	1018·7	- 2·2	290·4	293·7	6th	285·6	281·6	19th	288·0	288·0	+ 0·7	105	-88
531	Horta	38 32	28 38	65	1012·2	1020·0	- 1·4	290·6	292·3	26th	286·1	283·3	9th,19th	288·3	288·3	+ 0·7	121	+ 5
532	Ponta Delgada	37 44	25 40	22	1019·4	1022·0	- 0·3	290·4	291·7	6th	287·1	283·5	14th	288·8	289·0	+ 1·5	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	164	+33
533	Madeira (Funchal)	32 38	16 55	25	1024·2	1027·2	+ 5·4	292·5	296·0	21st	286·8	283·8	6th	289·6	289·7	+ 1·5	4	-31
535	Lisbon	38 43	9 9	95	1016·1	1027·7	+ 6·6	286·2	288·5	7th	280·1	273·4	3rd	283·2	283·1	- 0·2	61	-18
536	Gibraltar	36 6	5 21	27·4	..	1027·2	+ 5·7	289·3	293·0	5th	282·8	276·3	2nd	286·1	285·7	+ 0·4	70	-11
536a	∮Colomb-Béchar	31 37	W. 2 13	769	938·0	1028·9	+ 6·2	288·2	293·7	12th	274·2	269·0	1st	281·2	280·1	- 0·4	0	..
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	-..
538	Algiers	36 36	3 13	59	1020·0	1027·2	+ 6·7	288·0	291·3	8th	282·3	277·6	1st	285·1	285·1	+ 0·4	64	+29
538a	Gadames	30 8	9 30	361	..	..	..	290·8	297·1	17th	276·9	274·0	7th	283·9	..	+ 0·7	32	+25
539	∮Tunis	36 48	10 10	66	1018·3	1026·4	+ 7·6	287·3	290·6	8th	279·0	274·5	1st	283·1	282·9	- 0·1	7	+14
540	Malta	35 54	14 31	71·2	..	1025·0	+ 8·3	287·3	290·2	12th	282·8	280·2	2nd,31st	285·1	284·7	- 0·8	68	+ 9
541	Athens	37 58	23 43	107	1011·7	1024·9	+ 6·8	284·1	290·6	1st	278·6	274·0	26th	281·4	281·0	- 0·5	30	+30
542	Alexandria	31 12	29 53	32·0	1016·4	1020·2	+ 2·1	291·7	298·0	1st	284·0	278·0	27th	287·9	287·2	+ 0·2	101	..
543	Ankara	39 58	32 48	861	922·9	1027·8	+ 7·1	275·4	283·5	2nd	266·4	260·6	20th	270·9	270·8	..	24	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1019·4	+ 2·4	286·8	294·7	2nd	277·2	272·4	7th	282·0	..	- 0·9	81	-61
544	Beirut	33 54	35 28	33·7	..	1018·8	+ 1·0	288·2	292·2	2nd	283·5	279·8	30th	285·8	285·6	- 0·5	102	+ 9
545	Hinaidi	33 17	44 29	32·9	1016·1	1020·0	- 0·9	287·4	291·9	3rd	276·1	269·7	8th	281·7	281·4	- 0·4	37	..
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	875·2	1017·1	..	278·0	283·2	4th	270·1	263·8	31st	274·1	273·7	- 1·1	35	+16
548	Meshed	36 17	59 36	946	..	..	..	277·1	287·0	1st	..	..	..	..	..	..	87	..
549	Seistan	31 2	61 30	?610	964·8	..	..	287·4	296·1	30th	275·3	268·6	10th	281·3	..	- 0·1	7	-..
550	Quetta	30 10	67 1	1647	839·5	..	+ 1·5	287·4	296·9	31st	271·8	262·4	1st	279·6	279·2	+ 2·3	10	+30
551	Peshawar	34 1	71 35	355	979·2	1022·1	+ 0·9	293·8	297·4	30th	279·1	273·0	1st	286·4	285·3	+ 2·7	70	+ 7
551a	Lahore	31 35	74 20	214	994·2	1020·2	+ 1·3	294·6	298·6	31st	279·3	275·2	1st,5th	286·9	285·9	+ 1·3	34	+24
552	Simla	31 6	77 10	2202	784·5	..	+ 2·8	284·6	290·2	31st	277·4	263·6	10th	281·0	280·6	+ 2·3	5	- 3
552a	Leh	34 9	77 34	3503	668·1	..	+ 3·0	271·8	274·1	31st	261·4	255·8	1st	266·6	265·5	+ 0·5	6	..
558	Sian	34 31	109 5	365	982·9	1028·2	..	279·6	289·0	2nd	269·6	261·5	8th	274·6	275·6	..	0	-..
559	Hankow	30 35	114 17	39·1	1024·6	1029·6	+ 1·1	283·0	291·6	5th	275·4	269·9	8th	279·2	279·1	+ 2·3	46	-..
560	Tientsin	39 9	117 9	6·4	1027·2	1027·9	- 0·8	277·3	282·2	4th	266·0	258·9	7th	271·6	271·6	+ 2·6	0	-..
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1027·4	1028·3	+ 1·5	284·0	292·7	6th	273·9	265·9	8th	278·9	278·1	+ 1·9	8	-12
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1018·1	1027·1	+ 2·1	277·5	285·2	5th	269·3	261·0	8th	273·4	273·0	+ 3·6	6	-28
562a	Nagasaki	32 44	129 52	133	1009·3	1025·7	+ 3·8	284·5	290·6	22nd	277·1	273·1	8th	280·8	280·5	+ 1·8	51	+21
563	Kyoto	35 1	135 44	42·9	1018·6	1024·0	+ 4·8	284·2	289·6	6th	272·6	268·8	29th	278·4	277·5	+ 1·9	19	-23
564	Tokyo	35 41	139 46	5·8	1020·6	1021·3	+ 5·0	284·5	292·0	13th	274·0	269·6	21st	279·3	278·9	+ 2·9	39	-25
565	Hukusima	37 45	140 28	68·5	1013·2	1021·8	+ 5·0	282·0	286·6	7th,29th	271·8	266·1	1st	276·9	276·6	+ 3·1	27	-23
566	Miyako	39 38	141 59	30·4	1016·3	1020·1	+ 5·3	281·4	288·6	12th	269·7	263·8	18th	275·5	274·6	+ 2·2	48	..
		N.	E.															

JANUARY - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1013·7	1014·4	..	295·0	297·4	Sev.dates	288·9	283·6	Sev.dates	291·9	291·5	+ 0·3	188	+78
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	0·0	298·4	300·2	8th	293·3	291·3	17th	295·9	295·7	+ 1·4	39	- 1
613	Guaymas	27 55	110 53	8·3	1016·5	1017·5	+ 0·9	294·0	300·3	18th	283·0	280·0	Sev.dates	288·5	287·2	- 2·1	9	..
614	La Paz, Mexico	24 10	110 20	12	1013·8	1015·2	..	292·6	295·6	20th	287·1	284·2	27th	289·9	289·5	..	0	..
615	Leon	21 7	101 41	1809	821·4	1013·5	- 1·0	296·3	301·2	27th	280·1	275·4	1st	288·2	287·4	+ 0·7	3	+..
616	Monterry	25 40	100 18	528	955·2	1016·4	- 2·4	294·0	304·2	13th	283·6	277·1	7th	288·8	287·8	+ 1·2	18	+..
617	Tulancingo	20 5	98 22	2181	790·0	..	- 0·6	295·7	299·6	15th	278·7	275·4	20th	287·2	285·9	+ 1·5	0	+..
618	Galveston	29 8	94 50	16·5	1017·6	1019·6	- 0·9	290·5	295·2	16th	284·9	277·4	30th	287·7	287·7	+ 2·7	169	+..
618a	New Orleans	29 57	90 4	16·2	1018·3	1020·3	0·0	292·6	300·2	13th	285·3	277·4	31st	288·9	288·8	+ 3·6	133	+..
619	Merida, Yucatan	20 58	89 38	22	1013·9	1016·5	- 1·6	302·4	304·0	Sev.dates	293·3	290·0	10th	297·9	296·7	+ 2·3	1	-..
620	Havana	23 7	82 25	77·0	1009·5	1018·5	- 0·2	299·9	302·2	12th	292·3	288·8	11th	296·1	295·6	..	35	+..
620a	Key West	24 33	81 48	6·7	1018·9	1019·6	- 0·2	298·7	301·3	1st	293·7	287·4	10th	296·2	295·4	+ 2·5	91	-..
621	Nassau, Bahamas	25 5	77 20	**5·4	..	1018·1	- 1·3	299·0	299·7	11th,20th	291·6	291·9	11th	295·3	295·2	+ 0·2	26	..
622	San Salvador (Watling Island)	24 6	74 26	33·5	1017·2	1021·1	+ 1·7	..	300·2	27th	..	294·1	6,9,12	..	296·8	+ 0·3	..	-..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	-..
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	-..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	-..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	-..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	..	..	..	..	..	..	..	..	..	..	..	..	..	-..
639	Sebha	27 1	14 27	445	..	..	..	289·3	295·0	12th	278·5	273·5	4th	283·9	..	..	0	-..
640	Hon	29 8	15 56	207	..	..	..	292·9	295·3	5th	..	..	..	..	..	..	0	-..
641	Ghirabub	29 44	24 30	12	..	..	..	291·1	299·2	1st	279·7	275·2	27th	285·4	..	..	1	-..
642	∮Siwa	29 12	25 29	-23	1023·4	1020·6	+ 1·1	292·2	300·2	1st	276·7	275·0	23,27,28	284·5	283·8	- 0·2	0	-..
643	Cairo (Helwan)	29 52	31 20	116	1006·4	1020·4	+ 1·5	290·9	296·8	7th	281·3	275·9	27th	286·1	285·9	- 0·1	4	-..
643a	Aswan	24 2	32 53	100	1006·8	1018·7	+ 1·0	296·1	304·0	7th	281·7	277·3	25th	288·9	287·9	- 0·2	..	-..
644	Tor	28 14	33 37	1·9	1017·9	1018·1	+ 1·0	292·9	298·0	15th	281·9	277·5	31st	287·4	286·9	- 0·1	3	-..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
**Height changed from 9·6m to 5·4m from January 1st.

†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30°N. AND 20° N.

JANUARY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	1019·2	1019·8	..	293·2	305·2	21st	284·7	278·0	8th	288·9	288·7	+ 1·5	11	-57
648	Jask	25 45	57 45	4·0	1017·8	1018·2	..	297·9	301·1	20th	289·3	284·4	9th	293·6	293·4	+ 0·9	2	-27
649	Karachi	24 48	66 59	4·0	1018·6	1019·0	+ 0·8	297·6	302·4	27th	288·6	284·7	4 days	293·1	292·9	+ 0·5	5	- 8
650	Jacobabad	28 17	68 29	56·7	1012·5	1019·2	+ 0·5	298·4	303·6	25th	280·6	274·7	2nd,3rd	289·5	288·8	+ 2·0	2	- 5
651	Jaipur	26 55	75 50	436	969·6	1020·4	+ 1·9	300·5	304·7	31st	284·3	280·2	17th	292·4	291·8	+ 3·3	0	-12
652	Allahabad	25 27	81 50	94·2	1007·9	1019·2	+ 1·2	299·9	301·9	22nd	282·6	279·1	1st	291·3	290·4	+ 2·0	0	-19
652a	Darjiling	27 3	88 16	2265	778·2	..	+ 1·6	281·4	285·2	28th	275·5	273·6	25th	278·4	278·0	+ 0·8	6	- 6
653	Calcutta	22 32	88 20	6·4	1017·8	1018·6	+ 1·6	300·2	303·0	27th	287·9	283·6	1st	294·1	293·6	+ 2·2	0	- 9
655	Gauhati	26 11	91 45	59·7	1012·5	1019·6	+ 1·1	296·6	299·1	18th	283·2	281·3	4,27,28	289·9	289·2	- 0·1	0	- 8
655a	Cherrepunji	25 15	91 44	1313	873·2	..	+ 2·3	288·8	291·3	28th	281·2	279·7	4 days	285·0	284·3	+ 0·2	9	- 3
656	Akyab	20 8	92 55	8·8	1017·1	1018·1	+ 2·6	300·4	303·6	24th	287·6	285·8	7th,8th	294·0	293·5	- 0·2	0	- 2
656a	Mandalay	21 59	96 6	76·2	1009·6	1018·6	+ 2·2	302·8	304·7	23rd	286·5	284·7	6th	294·7	294·0	+ 0·4	0	- 1
657	Tengyueh	25 0	98 40	1634	838·9	1018·3	..	289·7	292·0	18,28,31	274·5	271·5	25th	282·1	282·0	+ 0·4	0	-14
658	Pien Lien	25 0	98 40	1634	..	1018·3	..	289·7	292·0	18,28,31	274·5	271·5	25th	282·1	282·0	+ 0·4	0	-14
659	Monway	20 48	106 38	116	..	1022·1	+ 2·9	296·2	299·7	23rd	287·0	282·6	1st	291·6	290·7	+ 1·1	1	-30
660	Hongkong	21 31	107 58	9·0	..	1022·7	+ 2·9	294·7	299·6	26th	285·2	279·0	10th	290·0	289·3	+ 1·2	2	-38
661	Amoy	24 26	118 4	4·9	1025·0	1025·6	+ 2·8	291·0	295·0	30th	284·9	279·0	1st,9th	287·9	287·2	- 0·4	0	-32
661a	Taihoku, Formosa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
662	Basco	25 2	121 31	9·3	1023·3	1024·4	+ 3·2	293·3	299·3	21st	284·1	275·7	3rd	288·7	288·0	- 0·3	12	-77
663	Naha	20 28	121 59	18·7	..	1019·1	+ 3·2	296·8	300·2	23rd,26th	292·6	290·2	3rd	294·7	294·4	- 0·7	35	-212
664	Titizima (Bonin Islands)	26 12	127 39	29·5	1020·3	1023·8	+ 3·8	292·2	296·5	22nd	286·4	284·3	9th	289·3	289·2	+ 0·1	16	-116
665		27 5	142 11	4·3	1019·7	1020·2	+ 2·5	293·9	297·0	13th	288·3	284·7	20th	291·1	290·9	+ 0·3	73	-25
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

JANUARY - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
726	Colima	19 12	103 45	498	958·3	1014·5	+ 0·9	303·9	308·0	18th	288·7	283·3	1st	296·3	295·0	- 0·1	1	-14
727	Morelia	19 42	101 7	1923	810·1	1012·6	- 1·2	294·0	297·3	27th	281·4	278·0	2nd	287·7	287·2	+ 0·9	5	- 9
728	Mexico, Tacubaya	19 24	99 12	2309	775·2	..	+ 0·1	295·0	298·0	29th	277·1	274·4	1st	286·1	285·4	+ 0·7	0	- 8
729	Salina Cruz	16 12	95 12	56	1005·8	1012·2	- 1·7	303·1	305·5	22nd	294·4	291·0	10th	298·7	299·0	+ 1·5	0	- 1
730	San Salvador	13 42	89 13	682	938·3	1013·9	+ 0·5	308·1	310·8	21st	287·6	284·5	13th	297·9	296·2	+ 1·1	13	+ 6
731	Belize	17 31	88 11	5·2	1014·2	1014·7	- 2·5	300·4	303·0	2nd	294·9	291·9	10th,11th	297·6	297·2	+ 0·7	191	+34
732	Jamaica (Negril Pt.)	..	..	..	..	1015·5	+ 0·2	303·1	304·7	13th	291·4	290·5	26th	298·3	297·9	+ 0·6	46	+ 2
733	Fort au Prince	18 33	72 20	37·4	1011·7	1016·0	+ 0·1	304·1	305·9	2nd	293·9	291·2	8th	299·0	298·3	+ 0·6	13	-18
734	Caracas	10 30	66 56	1043	900·1	1014·9	..	296·9	301·0	1st,10th	287·8	284·8	14th	292·4	291·7	+ 0·7	51	+29
734a	San Juan, Porto Rico	18 29	66 7	25·0	1013·5	1016·6	- 0·7	299·6	301·3	3rd	294·3	291·9	9th	296·9	296·8	+ 0·1	159	+42
735	Grenada (Richmond Hill)	12 5	61 46	188	992·7	1014·0	+ 0·5	303·6	305·2	20th	295·7	294·1	16th	299·7	299·3	+ 1·6	264	+153
735	Barbados	13 8	59 36	57·9	..	1014·1	- 0·5	301·7	303·0	5th,14th	294·6	290·5	7th	298·1	297·9	+ 0·4	68	-14
737	∮C. Vicente, C. Verde Is.	16 54	25 4	11	1015·4	1016·7	+ 1·5	296·7	300·5	20th,21st	293·0	291·0	8th,10th	294·8	294·7	0·0	0	- 5
737	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
738	Dakar	14 40	17 26	32	1008·2	1011·9	..	301·9	306·3	26th	291·0	287·1	9th	296·5	295·8	+ 1·6	0	- 1
739	Bathurst (Cape St.Mary)	13 29	16 40	15·9	..	..	..	303·0	309·1	16th	290·2	287·4	9th	296·6	296·4	+ 0·4	0	- 2
740	Niédébalé	12 57	7 26	300	..	..	..	302·8	309·0	16th	287·4	284·5	16th	295·1	294·8	..	0	..
741	Bamako	12 39	7 58	340	976·2	1014·8	..	302·5	309·2	16th	291·6	286·2	5th	297·1	296·8	..	0	..
742	Kabara	16 45	W. 3 1	273	986·2	1017·2	..	298·8	304·5	2nd	287·7	278·0	5th	293·2	292·9	..	0	..
743	Sokoto	13 2	E. 5 14	354	..	..	..	303·2	310·8	2nd	288·2	285·8	5th,6th	295·7	295·4	- 1·0	0	0
744	Kaduna Capital	10 32	7 25	584	944·3	1007·6	..	303·7	308·6	2nd	287·3	285·8	6,8,9	295·5	295·2	- 0·6	0	0
745	Silisa	18 41	12 55	356	..	..	..	299·0	307·2	3rd	281·2	276·0	30th	290·1	..	..	0	..
746	Maiduguri	11 47	13 11	361	..	..	..	..	..	..	..	..	..	..	..	..	18	..
747	El Fasher	13 32	25 18	730	929·5	1011·2	..	304·6	311·0	8th	283·0	278·0	29th	293·8	292·0	+ 0·2	0	0
748	El Obeid	13 11	30 14	563	949·0	1012·6	+ 1·1	302·7	309·0	8th	284·8	278·3	30th	293·7	293·1	+ 0·4	0	0
749	Khartoum	15 37	32 33	390	968·5	1012·6	+ 0·3	303·4	309·6	8th	288·6	282·7	30th	296·0	296·3	+ 0·7	0	0
750	Fort Sudan	19 37	37 13	5·5	1015·1	1015·7	+ 1·0	300·4	303·4	15th	294·2	286·9	30th	297·3	296·8	+ 0·7	9	+ 1
751	Berbera, Somaliland	10 26	45 2	13·8	1014·5	1016·2	+ 1·1	300·6	301·3	27th,30th	292·6	289·1	6th	296·6	296·7	- 1·1	1	- 5
752	Aden	12 49	45 2	29·9	1014·3	1017·7	+ 1·7	301·3	302·4	8,22,25	294·9	293·0	26th	298·1	297·5	+ 0·5	0	- 8
753	Bombay	18 54	72 49	11·3	1015·8	1017·0	+ 1·7	304·2	306·9	24th,27th	293·7	292·4	1st,5th	298·9	297·8	+ 1·7	0	- 3
754	Madakanal	10 14	77 28	2343	773·3	..	+ 1·1	289·7	291·9	2nd,30th	279·6	277·4	2,9,14	284·7	284·2	- 0·2	1	-73
755	Bangalore	12 58	77 35	921	914·8	1017·5	+ 1·7	300·3	303·0	28,29,31	286·3	284·1	20th	293·3	292·8	+ 0·1	0	- 7
756	Madras	13 4	80 15	6·7	1016·8	1017·6	+ 2·0	301·6	302·4	23rd,24th	292·8	290·8	28th,31st	297·2	296·8	- 0·3	0	-35
757	Vizagapatam	17 42	83 18	38·4	1014·2	1018·6	+ 2·1	300·1	300·8	Sev.dates	290·7	288·6	4th	295·4	295·0	- 0·6	0	-12
758	Fort Blair	11 40	92 43	18·0	1013·2	1015·2	+ 1·7	301·8	302·4	Sev.dates	297·4	294·7	5th,16th	299·6	299·2	- 0·3	28	-13
759	Rangoon	16 46	96 11	5·5	1016·4	1017·1	+ 2·2	305·2	308·0	Sev.dates	291·5	289·7	12,13,15	298·3	297·2	+ 0·5	0	- 5
760	Cap St. Jacques	10 20	107 5	180	..	1014·8	..	300·4	302·7	24th	293·5	291·0	8th	297·0	296·5	- 0·8	0	- 3
761	Khatrang	12 15	109 12	3·6	..	1016·6	..	299·7	302·2	30th	293·1	288·0	6th	296·4	296·0	- 0·8	20	-42
762	Solinao	16 23	119 53	2	..	1013·5	+ 2·1	302·2	305·2	25th	294·6	290·7	12th	298·4	298·1	- 0·5	0	- 8
763	Ibe	15 20	119 58	4·8	..	1012·9	+ 1·5	304·7	306·2	30th	294·0	290·4	8th	299·3	298·7	+ 0·7	0	- 7
764	Vigan	17 34	120 23	12·2	..	1013·5	+ 1·1	302·3	305·0	14th,16th	294·0	289·6	10th	298·1	297·6	- 0·9	0	- 3
765	Manila	14 35	120 59	14·2	..	1014·1	+ 1·9	302·5	304·8	21st	292·4	288·3	7th	297·5	296·7	- 1·1	0	-24
766	Iloilo	11 0	124 36	5·6	..	1010·5	+ 0·6	303·7	305·9	25th	294·6	291·8	8th	299·1	299·0	+ 0·6	79	-100
767	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·5	- 1·0	302·7	303·9	8th	297·4	296·0	16,17,23	300·1	299·8	+ 0·7	78	+13
768	Saipan	15 14	145 46	207	987·4	1007·6	..	300·2	301·3	2nd	295·4	293·5	25th	297·8	297·7	..	136	...
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

JANUARY - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	ϕFanning Island	3 54	159 23	5·3	1009·9	1010·5	+ 0·8	304·7	306·3	20,22,25	297·3	296·3	15,16,17	301·0	300·5	+ 0·5	20	-242
821	Christobal	9 23	79 54	11·0	..	1011·2	- 0·4	302·8	303·6	4th,13th	298·0	294·7	11th	300·4	300·0	+ 0·6	37	-58
822	Bogota	4 36	74 5	2645	746·0	..	+ 0·6	292·4	294·4	13th	282·4	279·3	4th	287·4	286·7	+ 0·2	111	+53
822a	Merida, Venezuela	8 36	71 9	1641	‡ 841·8	..	..	295·4	298·5	1st	286·7	283·7	29th	291·0	290·1	- 0·2	104	+41
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	984·4	1009·5	- 1·5	..	..	..	294·8	293·6	26th	..	‡295·3	+ 0·6	94	- 2
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·6	- 1·1	302·1	303·6	5th	297·2	294·7	14th	299·6	299·1	+ 0·5	216	+13
826	Paramaribo	5 49	55 9	3·7	1011·3	1011·7	- 1·2	303·4	306·4	10th	295·9	294·0	14th	299·7	299·0	+ 0·6	259	+44
826a	Cayenne	4 54	52 21	6	..	..	..	..	..	..	..	..	..	..	..	..	290	-75
833	Konakri	9 31	13 43	12·5	1011·8	1013·3	..	..	..	..	..	..	..	..	..	..	0	- 1
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·7	1011·0	+ 1·1	302·5	305·8	21st,22nd	295·7	292·4	8th,9th	299·1	298·6	..	27	+17
835	Assuantsi	5 18	1 15	97·3	998·8	1009·9	..	303·1	305·2	25th,31st	291·8	286·9	11th	297·4	296·7	- 0·9	13	-23
836	Accra	5 33	W. 0 12	17·7	1009·4	1011·3	+ 1·1	304·8	307·4	4th,7th	295·2	290·8	9th,11th	300·0	299·4	+ 0·1	0	-15
837	Lagos	6 27	E. 3 24	1·8	1010·1	1010·5	+ 1·2	303·4	305·2	3rd,31st	295·2	293·0	8th,11th	299·3	298·7	- 0·9	1	-25
838	Victoria, Nigeria	4 1	9 12	15·5	1008·3	1010·1	..	303·7	305·2	19th	294·1	292·7	27th	298·9	298·3	..	2	-52
839	Yola	9 12	12 30	259	..	..	..	306·1	311·1	3rd	292·4	288·6	1st	299·3	299·0	- 0·2	0	- 1
841	Barumbu	1 11	23 30	?450	..	..	..	302·7	304·6	11th	294·1	289·0	31st	298·4	297·8	..	76	..
842	Wau	7 42	28 3	440	959·6	1008·4	- 0·6	308·7	314·0	8th	291·2	284·0	29th	299·9	298·9	+ 0·6	0	- 1
843	Malakal (Kodok)	9 35	31 37	394	965·5	1009·4	+ 0·3	308·5	313·0	7th	292·4	288·3	30th	300·5	298·9	+ 0·6	0	0
843a	Juba	4 53	31 35	475	955·2	1007·4	..	310·7	313·0	9th	292·5	289·2	8th	301·6	301·0	..	0	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	867·9	1006·5	..	302·1	304·8	2nd	291·4	289·1	10th	296·7	295·8	..	16	..
845	Baidoa	3 7	43 39	480	958·1	1011·1	..	308·0	310·5	31st	291·7	289·5	7th	299·9	..	..	0	..
846	Sheikh	9 55	45 15	1463	..	..	..	293·3	295·8	10th	282·6	278·0	6th	287·9	..	..	1	- 6
851	Minicoy	8 18	73 0	2·7	1014·4	1014·6	..	303·1	304·1	26th	296·1	293·6	7th,29th	299·6	299·2	..	0	..
851a	Cochin	9 58	76 14	2·7	1014·9	1015·2	+ 1·7	304·0	306·3	26th	294·6	292·4	29th	299·3	298·9	- 0·6	0	-18
852	Colombo Observatory	6 54	79 52	7·3	..	1012·2	+ 1·5	304·7	307·4	25th	295·1	293·5	1st	299·9	299·5	+ 0·5	0	-83
853	Nuwara Eliya	6 58	80 46	1881	815·5	1016·0	+ 3·3	291·9	295·8	1st	280·4	274·4	1st	286·1	285·2	- 1·0	27	-114
854	Trincomalee	8 35	81 15	30·2	..	1013·6	+ 2·0	299·7	300·4	2nd	297·3	294·7	7th	298·5	298·1	- 0·4	77	-78
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	137	-40
856	ϕMedan	3 35	98 41	25·0	..	1011·8	+ 0·7	302·0	304·9	31st	295·1	292·0	11th	298·5	297·9	+ 0·1	187	+50
857	Butterworth	5 25	100 22	2·1	..	1011·6	..	304·5	306·9	Sev.dates	294·9	293·0	11th	299·7	299·3	..	22	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1011·5	+ 1·1	302·4	305·2	15th	295·2	293·6	13th	298·8	297·8	..	166	..
859	Sandakan	5 50	118 7	55·5	1004·5	1010·8	..	302·3	303·0	Sev. dates	296·6	294·7	8th,9th	299·5	299·1	- 0·1	285	-208
860	Iwahig	9 44	118 38	14·3	..	1010·3	+ 0·8	303·1	305·4	1st	294·1	291·4	10th	298·6	298·6	0·0	36	-41
861	Tagbilaran	9 38	123 51	21·3	..	1010·5	+ 0·4	302·6	305·9	24th	295·2	293·2	7th	298·9	297·9	- 0·6	281	+174
861a	Menado	1 30	124 50	8·5	..	1010·1	+ 0·4	302·8	305·3	24th	296·5	294·9	28th	299·7	299·4	+ 0·9	723	+258
862	Surigao	9 48	125 29	6·0	..	1010·8	+ 0·7	300·3	303·0	13th	296·1	294·0	7th	298·2	298·0	- 0·5	904	+375
863	Kolonie, Yap	9 29	138 8	29·3	..	1007·9	- 1·2	302·1	304·0	9th	298·0	296·3	13th	300·1	300·0	+ 0·4	138	-36
864	Palau	7 20	134 29	31·8	1004·3	1007·9	- 1·2	302·0	303·6	14th	297·3	293·5	30th	299·7	299·5	+ 0·1	787	+397
867	Ponape	6 58 N.	158 13 E.	38·9	1004·2	1008·6	..	301·8	302·9	8th	296·9	295·0	7th	299·3	299·5	..	455	..

JANUARY - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1008·4	..	302·3	304·5	10th	299·0	296·6	20th	300·7	300·4	..	434	..
920	Lambayeque	6 46	80 55	15	1011·0	1012·7	..	304·9	306·0	23rd	295·1	293·5	27th,29th	300·0	299·1	..	0	..
921	Quito	0 14	78 30	2816	727·8	..	+ 0·4	293·0	298·4	4th	281·9	278·2	2nd	287·5	285·8	0·0	109	-22
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W. 14 25	16·8	..	..	..	302·1	303·0	11,12,16	296·0	294·1	1st	299·1	298·2	0·0	5	+ 1
939	Loanda	8 49	E. 13 13	59·3	..	1011·0	0·0	301·1	301·8	21st,25th	296·6	294·6	22nd	298·9	298·3	+ 0·2	17	-12
940	Brazzaville	4 17	15 16	320	..	..	..	306·0	310·0	..	294·1	293·0	..	300·0	..	+ 0·9	178	+74
942	Tshibinda	2 19	28 45	2115	..	..	..	294·3	296·6	28th	284·0	282·1	9th	289·1	289·9	..	211	..
943	Masaka	0 20	31 44	1280	..	..	..	301·4	304·1	3rd	289·7	287·6	4th	295·6	294·9	..	44	-20
944	Nairobi (Kebete Obs.)	1 16	36 48	‡‡1820	821·1	1012·5	..	296·1	298·1	29th	285·5	282·3	9th	290·8	290·1	..	71	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1008·8	1011·1	..	304·9	306·8	30th	297·6	296·7	12th	301·2	300·3	..	53	..
945	Afmadu	0 30	42 4	?	..	..	..	311·8	316·0	1st	296·2	294·0	3rd	304·0	..	..	13	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·8	1012·3	+ 1·1	301·1	303·0	14th	296·3	295·2	9th	298·7	298·1	- 0·8	381	-53
957	Padang	0 56	100 22	6·7	..	1010·5	- 0·4	304·2	307·0	16th	297·6	296·6	15th	300·9	300·4	+ 1·1	108	-243
958	ϕBatavia	6 11	106 50	8·0	1010·0	1010·9	+ 1·1	301·9	304·7	27th	296·5	295·6	3rd	299·2	298·9	+ 0·2	515	+184
958a	ϕPontianak	0 1	109 20	2·6	..	1010·4	+ 0·1	303·9	305·9	29th	296·7	295·0	10th	300·3	299·5	+ 0·4	142	-140
959	Pasoeroean	7 38	112 55	5·0	..	1009·0	- 0·1	304·0	306·3	17th	297·3	296·1	10th	300·7	300·0	+ 0·5	228	-27
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	543	+65
962	Amboina	3 42	128 10	4·2	..	1008·5	- 0·1	304·5	305·8	31st	297·9	296·7	8th	301·2	300·6	+ 0·6	98	-29
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	320	+33
965	Daru	9 4	143 13	7·6	..	1007·9	- 0·9	304·2	..	..	297·3	..	..	300·8	300·3	+ 0·2	239	-64
966	ϕPort Moresby	9 29	147 9	38·4	..	1008·1	- 0·1	304·6	..	..	298·0	..	..	301·3	300·9	+ 0·2	122	-61
967	Rabaul	4 9	152 12	12·5	1005·9	1007·4	+ 0·2	305·1	306·7	3rd	296·1	295·0	11th	300·6	300·0	+ 0·2	474	+122
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·3	305·8	19,24,26	297·7	295·8	22nd	301·0	300·8	+ 0·1	458	+74
970	Ocean Island	0 52	169 35	42·6	1002·7	1007·5	- 1·6	304·4	306·3	27th	298·5	296·3	16th	301·5	300·9	+ 0·7	460	+157
972	Funafuti, Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
‡‡ Re-determined.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

JANUARY - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1006·3	1007·3	..	302·4	304·3	28th	296·7	293·0	21st	299·6	..	..	446	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1007·2	- 0·4	302·3	304·4	26th	296·9	295·7	25th	299·6	299·5	- 0·2	542	+109
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1008·7	- 0·5	302·8	304·7	27th,31st	295·9	293·0	14th,15th	299·4	299·2	- 0·3	288	+23
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·4	306·3	14th	295·8	293·3	6th	299·6	299·1	..	272	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	303·7	308·0	21st	296·4	294·1	24,25,27	300·1	299·6	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Lima	12 5	77 3	111	998·7	1011·5	..	300·3	302·8	2nd	292·1	290·2	3rd	296·2	295·1	..	3	..
1022	Arica	18 28	70 20	5	..	..	..	..	..	..	..	..	..	..	..	..	0	- 1
1024	La Paz, Bolivia	16 30	68 8	3658	657·5	..	0·0	289·1	293·6	22nd	279·0	276·5	24th	284·1	283·2	- 0·3	156	+37
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	‡‡610	946·7	1017·1	+ 0·8	292·5	294·1	3rd,4th	287·9	286·9	3,4,5	290·2	289·8	- 0·2	42	-10
1039	Mossamedes	15 12	E. 12 9	12·5	1011·3	1012·8	..	296·2	298·5	11th	290·3	288·0	7th	293·3	..	..	0	- 5
1041	Livingstone	17 51	25 51	972	904·6	1009·0	..	306·5	312·8	13th	290·9	288·6	30th	298·7	..	+ 0·4	205	+12
1041a	Elisabethville	11 40	27 29	1230	875·4	1006·6	- 0·5	301·7	304·2	16th	288·7	284·8	9th	295·2	..	+ 0·1	147	-85
1042	Gwelo	19 26	29 45	1411	861·5	1011·1	..	300·8	306·9	12th	288·9	284·7	8th	294·8	..	+ 0·3	127	-18
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	852·7	1010·7	+ 1·2	299·5	302·8	12th	288·6	283·6	9th	294·1	293·0	+ 0·2	131	-55
1044	Zomba	15 23	35 18	955	904·7	1007·8	+ 0·7	300·7	305·2	17th,18th	290·8	286·9	9th	295·7	295·0	0·0	234	-48
1045	Mossuril	14 57	40 40	15	..	1010·5	+ 0·7	305·6	308·6	23rd	296·3	294·1	10th	300·9	300·6	+ 0·1	214	- 1
1046	Antananarivo	18 55	47 33	1375	862·7	1009·3	- 0·1	299·3	301·3	19th	289·4	287·8	18th	294·3	293·2	+ 0·2	516	+217
1055	ϕCocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·9	304·3	26th	298·3	296·5	29th	300·6	300·2	+ 0·4	198	+58
1057	Christmas Island	10 25	105 43	5·5	1007·5	1008·2	+ 0·4	302·6	304·7	25th	297·8	296·3	29th	300·2	299·9	- 0·2	121	-98
1061	Koepang	10 10	123 34	45·1	..	1009·0	+ 0·3	303·7	305·0	28th	297·2	295·5	20th	300·5	300·0	+ 0·4	636	+248
1061a	Derby	17 18	123 40	16·2	1004·5	1006·3	- 0·6	308·9	312·6	7th	298·9	294·7	24th	303·9	..	+ 0·5	293	+112
1062	Hall's Creek	18 13	127 46	373	964·5	1004·8	- 1·5	311·6	315·8	7th	296·9	294·1	23rd,24th	304·3	303·8	+ 1·1	122	-26
1063	Darwin	12 28	130 51	29·6	1003·2	1006·5	+ 0·7	306·3	309·1	8th	299·4	296·3	4th	302·9	301·9	+ 1·1	275	-121
1064	Daly Waters	16 16	133 23	211	980·5	1003·4	- 1·6	313·2	316·9	11th	298·3	293·6	18th	305·7	305·2	+ 2·3	82	-80
1065	Palmerville	15 56	144 8	210	982·0	1005·3	- 0·5	306·1	311·8	12th	295·4	292·4	3rd,4th	300·8	..	- 0·3	250	-27
1066	Georgetown, Queensland	18 22	143 32	302	973·4	1006·6	- 0·1	307·8	314·3	11th	295·9	291·9	5th	301·8	..	+ 0·5	109	-100
1066a	ϕWillis Island	16 18	149 59	8·5	1004·9	1005·9	- 0·6	302·8	304·3	14th	298·2	295·9	26th	300·5	300·7	- 0·4	164	- 2
1067	Samarai	10 37	150 40	6·1	..	1007·2	- 0·5	307·0	..	..	297·7	..	..	302·3	302·1	+ 1·5	278	+110
1072	Suva, Fiji	18 8 S.	178 26 E.	**3·7	1006·1	1006·5	- 0·9	302·7	305·8	1st	296·6	293·6	20th	299·7	299·5	+ 0·1	296	+ 6

BETWEEN LATITUDE 20° S. AND 30° S.

JANUARY - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	1007·5	1007·9	..	302·3	304·7	28th	294·0	288·6	12th,16th	298·2	297·7	..	215	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	302·4	304·1	12th,29th	294·6	291·3	19th	298·5	298·3	- 0·3	277	+35
1121	ϕPunta Tortuga, Coquimbo	29 55	71 22	25	1011·6	1014·4	+ 0·3	292·7	294·2	6th,24th	288·1	286·5	4th	290·4	290·2	- 0·6	0	0
1122	Antofagasta	23 42	70 24	94	1002·0	1012·9	- 1·4	298·1	300·4	8th	291·1	289·3	11th	294·6	294·3	+ 0·7	0	0
1123	Catamarca	28 29	65 47	528	950·0	1007·9	+ 1·5	308·4	312·8	8th	293·9	290·0	14th	301·2	300·8	+ 1·0	85	+12
1124	Salta	24 46	65 24	1173	881·7	1007·4	+ 0·4	301·2	303·7	26th	289·2	285·1	9th	295·2	295·0	- 0·1	114	-58
1125	Goya	29 9	59 15	37	1005·8	1009·9	+ 1·0	308·3	311·8	21st,28th	294·2	287·7	15th	301·2	301·0	+ 2·3	42	-73
1126	Asuncion	25 17	57 41	139	997·0	1012·7	+ 4·4	308·7	314·1	19th	295·8	291·4	7th	302·2	301·5	+ 1·3	181	+31
1127	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1128	Rio de Janeiro	22 54	W. 43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E. 17 6	1727	829·0	1005·9	..	304·4	307·1	12th	290·6	287·4	2nd	297·5	297·0	+ 0·8	29	-51
1140	O'Okiep	29 36	17 52	933	910·8	1013·3	+ 1·5	302·3	311·2	9th	286·3	280·2	17th	294·3	294·0	- 1·3	2	- 3
1141	Kimberley	28 44	24 46	1218	878·4	1007·6	+ 0·5	305·3	311·5	11th	289·7	283·4	6th	297·5	297·6	+ 0·2	43	-18
1141a	Johannesburg	26 11	28 4	1806	822·5	1011·1	0·0	298·8	304·1	12th	286·2	279·8	7th	292·5	292·0	+ 0·2	93	-64
1142	Bulawayo	20 9	28 35	1349	866·2	1009·6	+ 0·8	301·4	308·0	12th	289·4	284·1	8th	295·4	294·4	+ 0·5	110	-38
1143	Durban	29 52	31 3	15·2	1012·0	1013·8	- 0·9	299·9	306·2	1st	293·6	289·3	6th	296·7	296·3	- 0·6	124	+ 8
1144	ϕLourenço Marques	25 58	32 36	59·5	..	1013·4	+ 0·4	303·5	312·4	16th	294·5	291·5	7th	299·0	298·3	0·0	122	- 9
1147	Mauritius	20 6	57 33	55·2	1005·7	1012·0	+ 0·3	302·7	304·2	28th	296·0	293·6	23rd	299·3	299·0	0·0	194	-13
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
**Height changed from 6·1m. to 3·7m. from January 1st.
‡‡Re-determined.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL

JANUARY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A.	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1004·4	1004·8	- 0·9	309·2	315·3	1st	298·4	295·4	11th	303·8	..	+ 1·0	9	-24
1160	Cue	27 27	117 52	454	956·6	1005·5	- 2·0	313·1	318·2	6th	298·1	294·1	15th	305·6	..	+ 2·4	15	-11
1161	Nullagine	21 53	120 5	386	..	..	..	314·1	318·0	1st	298·0	292·7	18th	306·0	..	+ 1·3	60	+16
1162	Laverton	28 40	122 23	466	956·6	1007·1	- 2·5	312·0	319·1	7th	295·6	290·9	12th	303·8	303·5	+ 2·7	25	+ 3
1163	Alice Springs	23 38	133 37	587	941·8	1004·3	- 0·8	312·2	316·4	9th	295·8	290·8	20th	304·0	304·0	+ 2·6	0	-44
1164	William Creek	28 55	136 21	76·2	999·9	1008·1	- 1·5	313·9	319·3	27th	296·6	289·0	14th,15th	305·2	304·8	+ 4·1	0	-44
1164a	Boulia	22 55	139 38	146	988·5	1004·2	- 0·7	314·1	319·4	9th	299·6	294·8	16th	306·8	306·8	+ 2·7	0	-33
1165	Thargomindah	27 58	143 43	123	993·4	1006·7	- 0·5	313·5	318·2	29th	298·5	294·1	17th	306·0	305·6	+ 3·3	34	-48
1166	Mitchell	26 32	147 52	336	971·8	1008·9	+ 1·0	308·9	316·7	10th	293·0	288·0	1st,2nd	300·9	..	+ 1·5		
1167	Rockhampton	23 24	150 30	11·3	1008·7	1010·0	+ 0·8	304·8	314·6	13th	294·9	292·3	15th	299·8	299·2	- 0·1	48	-171
1168	Brisbane	27 28	153 2	41·8	1008·1	1012·5	+ 1·0	303·5	310·4	10th	293·6	290·8	20th	298·6	298·1	+ 0·5	78	-85
1170	Norfolk Island	29 4	167 59	14·9	1012·8	1014·5	+ 1·3	297·9	301·9	10th	292·0	288·0	8th	295·0	294·6	+ 0·1	12	-80
		S.	E.															

JANUARY - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

1221	Juan Fernandez	S. 33 37	W. 78 52	6	1018·7	1019·4	+ 1·4	294·9	297·8	21st	289·0	286·5	27th	291·9	291·7	+ 0·1	22	- 2
1221a	¢Punta Tumbes	36 37	73 6	120	999·6	1013·9	0·0	291·2	295·0	10th	284·7	283·0	7th	287·9	287·8	- 0·3	2	- 1
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·0	1013·8	- 0·2	295·8	300·4	8th	286·4	284·4	27th	291·1	290·7	+ 0·1	0	-21
1222a	Santiago	33 27	70 42	520	952·9	1011·4	- 0·3	302·6	307·2	4th	286·4	282·6	29th	294·5	294·2	+ 1·5	66	-40
1223	Cordoba	31 25	64 12	423	961·4	1008·7	- 0·2	305·9	309·4	21st	290·6	287·5	12th	298·2	297·9	+ 1·7	8	-40
1224	Bahia Blanca	38 45	62 16	28·7	1006·4	1009·7	- 1·4	306·6	314·0	21st	291·6	283·9	30th	299·1	298·9	+ 2·7		
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1006·9	1009·8	- 1·7	304·3	309·4	16th	291·9	285·8	5th	298·1	297·7	+ 1·6	75	+58
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·9	1013·3	+ 1·5	302·4	308·5	9th	289·7	281·5	6th	296·1	296·1	+ 0·5	130	+61
1226a	Porto Alegra	30 2	W. 51 13	23·5	1009·4	1012·1	+ 0·8	304·4	310·2	13th	293·1	288·0	7th	298·7	298·4	+ 1·0	15	- 6
1239	Cape Town	33 56	E. 18 29	12·2	..	1015·4	+ 2·4	298·6	307·6	9th	288·5	283·6	17th	293·5	292·1	- 0·6	11	- 2
1240	Klaver	31 47	18 37	41·8	1011·2	1016·1	+ 1·5	302·4	317·1	9th	287·3	282·5	17th	294·9	..	- 2·2	50	+21
1241	Riversdale	34 6	21 16	105	..	..	..	..	..	..	..	..	..	..	..	..	64	+ 7
1242	East London	33 1	27 54	45·4	1009·1	1014·4	+ 1·5	297·3	301·5	16th	289·7	285·8	6th	293·5	..	- 0·6		
1259	Perth (Observatory)	31 57	115 51	60·0	1003·7	1010·8	- 1·9	304·3	314·3	3rd	292·7	287·3	12th	298·5	298·0	+ 2·3	5	+ 1
1260	Katanning	33 42	117 35	310	976·7	1011·6	- 1·8	304·4	313·3	4th	288·2	283·4	13th,22nd	296·3	..	+ 1·6	14	+ 6
1261	Coolgardie	30 57	121 10	423	962·8	1009·5	- 1·8	308·4	317·4	25th	292·2	286·9	22nd	300·3	300·0	+ 2·2	10	-23
1262	Eucla	31 45	128 58	4·6	1011·0	1011·5	- 1·8	300·1	320·2	26th	290·9	286·3	14th	295·5	294·8	+ 1·2	2	- 9
1263	Streaky Bay	32 48	134 13	13·1	1010·8	1012·2	- 1·2	305·5	317·8	26th	290·2	284·6	4th	297·9	297·1	+ 2·8	1	-34
1264	Adelaide	34 56	138 35	42·7	1007·2	1012·0	- 1·0	306·2	316·5	21st	290·9	284·9	13th	298·6	298·0	+ 2·4	4	-34
1265	Melbourne	37 49	144 58	35·1	1007·9	1012·1	- 0·8	300·4	315·7	19th	286·9	283·7	15th	293·7	293·3	+ 1·0	0	-36
1266	Bourke	30 13	145 58	110	998·7	1010·8	- 0·2	314·0	321·3	28th	296·0	290·2	6th	305·0	..	+ 2·7	5	-38
1267	Sydney	33 51	151 13	42·1	1006·7	1011·6	- 0·7	299·2	313·9	22nd	292·0	286·9	15th	295·6	295·2	+ 0·5	6	-108
1268	Lord Howe Island	31 20	159 0	4·9	1013·1	1013·6	+ 0·3	298·9	302·4	28th	292·6	287·2	21st	295·7	..	+ 0·3	21	-178
1271	Auckland	36 51	174 48	40·8	..	1011·4	- 2·2	295·4	297·4	17,22,23	287·3	285·2	7th,8th	291·3	..	- 0·9	29	-166
1272	Napier	39 29	176 55	1·5	..	..	..	296·6	303·0	23rd,29th	285·6	279·7	7th	291·1	..	- 0·8	11	
		S.	E.															

JANUARY - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

1301	Chatham Island	S. ‡‡43 57	W. ‡‡176 31	45·7	1001·9	1007·2	- 3·2	..	..	..	..	..	..	..	..	..	64	+ 3
1321	Isla Gunfo	43 34	74 45	140	999·3	1016·1	+ 0·5	287·7	291·0	10th	283·6	281·0	29th	285·7	285·5	+ 0·4	79	+17
1322	Punta Galera	40 1	73 44	40	1011·7	1016·5	+ 0·7	289·5	291·6	19th	283·7	280·0	30th	286·6	286·6	- 0·3	58	+ 8
1323	Sarmiento	45 33	69 1	272	975·2	1006·7	- 1·4	297·6	309·7	5th	284·8	279·5	29th	291·2	290·4	- 0·6	12	-23
1324	Puerto Madryn	42 46	W. 65 2	14	1006·5	1008·1	- 0·5	302·2	310·4	6th	287·4	283·0	3rd,25th	294·8	294·4	+ 1·4	0	
1365	Launceston	41 27	E.147 10	81·1	999·6	1009·0	- 2·0	290·4	304·0	27th	283·6	278·6	3,13,26	287·0	285·9	- 3·4	28	- 7
1366	Hobart	42 53	147 20	53·9	1000·3	1006·7	- 3·4	295·6	306·9	27th	284·8	280·3	26th	290·2	289·1	+ 0·5	7	+43
1369	Invercargill	46 25	168 21	3·7	..	..	..	289·4	297·4	20th	280·5	275·8	16th	285·0	..	- 2·2	145	+ 4
1370	Alexandra	45 15	169 24	159	..	..	..	292·9	299·7	17th	281·6	276·1	31st	287·2	..	..	49	+34
1371	Dunedin	45 52	170 31	6·1	..	1005·0	- 6·0	291·2	299·1	7th	281·6	277·6	4th	286·4	..	- 1·1	100	+33
1371a	Christchurch	43 32	172 39	7·6	..	1005·3	- 5·3	294·2	304·2	23rd	283·8	276·4	2nd	289·0	..	- 0·4	22	-20
1372	Wellington	41 16	174 46	127	992·3	1007·4	- 4·9	291·2	296·1	22nd	284·1	277·9	2nd	287·6	286·9	- 2·3	55	
		S.	E.															

JANUARY - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	992·5	999·1	- 3·3	283·3	285·6	5th	279·3	277·0	30th	281·3	281·4	+ 0·2	225	- 5
1422	Magallanes	53 10	70 54	28	‡996·1	997·1	- 3·2	288·0	296·5	5th	279·9	276·2	23rd	283·9	283·9	- 0·2	28	- 3
1423	¢Punta Dungeness	52 24	68 26	5	995·9	996·5	- 3·3	287·9	296·0	5th	281·4	279·0	31st	284·7	284·3	+ 0·2	22	-24
1424	Santa Cruz	50 1	68 31	13	999·3	1000·9	- 2·9	294·4	304·8	5th	283·1	277·2	24th,30th	288·8	288·3	+ 0·5	1	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	997·1	- 2·5	287·5	295·8	6th	277·6	273·6	31st	282·5	..	0·0	125	+55
1426	Cape Pembroke	51 41	57 42	21·3	992·7	995·3	- 4·4	285·3	289·7	6,12,18	278·2	274·7	25th,30th	281·7	282·1	- 0·4	..	+40
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	989·1	989·6	- 4·2	281·6	287·6	14th	275·1	271·9	31st	278·3	277·9	0·0	127	
		S.	W.															

JANUARY - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

1527	South Orkneys	S. 60 43	W. 44 47	7	990·9	991·8	+ 0·5	274·2	277·4	24th	271·5	267·3	31st	272·8	273·3	+ 0·1	42	+ 7
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
‡‡Re-determined.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, FEBRUARY 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF FEBRUARY, 1932 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N.

FEBRUARY - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1647	Cala Bay	80 20	52 48	5·9	1004·0	1004·8	..	..	268·5	..	..	233·5	..	..	248·1	..	4	..

BETWEEN LATITUDE 80° N. AND 70° N.

FEBRUARY - ZONE 1.

102	Wrangel Insel	N. 70 58	W. 178 33	3·0	1021·1	1021·5	- 0·4	250·4	262·4	..	242·7	232·6	..	246·5	246·7	- 0·8	3	- 3
105	¢Barrow	71 23	156 17	4·6	..	1019·6	+ 0·5	245·9	256·3	29th	239·2	226·3	15th	242·6	..	- 2·7	3	- 2
121	Pond Inlet	72 43	78 30	4·0	..	1012·0	..	237·8	253·6	2nd	232·1	224·7	25th	234·9	235·3	- 3·3	..	..
124	Upernivik	72 47	56 7	19·2	1001·2	1003·7	- 5·1	262·2	282·9	5th	253·4	240·5	18th	257·8	258·1	+ 8·0	62	+49
134	Myggbukta	73 29	21 34	3·2	..	1016·6	..	..	278·0	24th	251·8	235·5	19th	..	258·8	..	2	..
136	Scoresbysund	70 29	21 58	16·9	?1011·0	?1013·2	+ 5·1	?267·8	..	..	?255·7	..	..	?261·7	?263·0	+ 4·2	..	..
139	Jan Mayen	70 59	W. 8 18	23·1	1013·8	1016·7	+13·6	..	277·6	26th	268·1	257·0	20th	..	271·4	+ 1·2	24	-20
140	Svalbard Radio	78 13	E. 15 38	53·0	1000·1	1007·1	+ 0·7	..	274·6	8th	256·6	243·0	22nd	..	260·4	..	8	..
142	Björnöen	74 28	19 17	29·2	1003·7	1007·5	+ 3·3	..	275·2	9th	262·3	249·2	22nd	..	266·4	- 0·6	33	-10
143	Ingöy	71 4	24 9	4·3	1009·3	1009·8	+ 4·2	..	278·0	17th	268·3	261·8	20th	..	270·8	- 0·1	57	+ 2
147	Sletnes	71 5	28 14	10·2	1007·2	1008·5	+ 5·9	..	276·8	27th	266·0	259·6	21st	..	269·4	..	64	..
148	Wardö	70 22	31 6	12·1	1006·7	1008·3	+ 2·4	..	276·2	27th	265·0	258·0	21st	..	268·2	+ 1·2	74	+ 7
149	Malye Karmakouly	72 23	52 44	15·3	1003·5	1005·5	- 3·8	..	272·4	..	..	242·8	..	..	256·2	- 1·4	8	- 6
150	Valgetch	70 24	58 48	11·2	1005·0	1006·5	- 5·3	255·6	270·6	..	248·7	238·7	..	252·1	252·1	- 4·1	6	0
153	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
156	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1002·7	1003·8	..	..	270·2	..	..	239·5	..	..	252·7	..	2	..
162	Nikson	73 30	80 23	13·0	1007·4	1009·2	- 4·4	..	265·0	..	246·3	235·3	..	..	250·4	+ 1·8	4	0
164	Bulun	70 45	127 47	35	1023·9	1028·9	+ 2·8	..	263·9	..	..	228·6	..	..	244·3	+ 6·4	..	..
166	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1019·5	1020·5	..	..	254·6	..	..	235·0	..	..	245·6	..	1	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N.

FEBRUARY - ZONE 2.

201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Ekononga	63 43	170 20	5·5	..	..	..	256·2	275·8	3rd	247·1	237·4	15th	251·7	..	..	3	..
204	Nome	64 30	165 24	6·7	1016·6	1017·6	+ 6·9	257·1	271·9	3rd	246·7	236·3	18th	251·9	253·1	- 6·4	21	- 3
205	Bethel	60 45	161 47	11·6	..	1015·2	+ 9·9	260·6	273·6	sev. dates	249·2	233·6	27th	254·9	..	- 3·9	72	+58
206	¢Tanana	65 10	152 6	69·5	1009·1	1018·3	+ 5·7	249·4	270·2	1st	236·5	220·2	26th	242·9	243·7	- 9·8	61	+42
206a	Eaxport	65 30	150 15	114	..	..	..	..	..	..	..	..	..	..	..	..	..	..
207	Holy Cross	62 16	159 50	15·2	..	..	..	257·9	274·7	3rd	245·9	229·7	18th	251·9	..	- 5·7	..	..
207a	Valdez	61 7	146 16	122	..	..	..	267·8	276·3	2nd	258·7	246·3	24th	263·3	..	..	176	..
208	Cordova	61 31	145 36	13·1	..	1003·7	+ 0·6	271·0	276·9	16th	259·4	244·7	23rd	265·2	..	- 6·9	101	-182
208a	Eagle	64 46	141 12	250	982·4	1015·6	+ 0·8	250·7	267·4	16th,17th	237·8	223·0	21st	244·3	245·3	- 8·5	10	+ 1
209	Fairbanks	64 51	147 39	139	998·3	1018·3	..	252·5	273·6	3rd	237·9	225·2	21st	245·2	246·3	- 9·8	45	+33
210	Dawson	64 4	139 29	324	975·9	1021·9	..	243·2	264·1	17th	234·1	220·8	23rd	238·7	239·4	-10·0	30	+12
211	Aklavik	68 14	134 50	7·6	1014·7	1015·8	..	247·5	258·6	1st	238·8	231·3	28th	243·2	243·3	..	12	..
212	Fort Good Hope	66 15	128 38	65·2	1010·0	1019·4	..	245·9	256·3	14th	234·0	226·3	22nd	239·9	240·1	- 5·2	9	- 4
213	Fort Simpson	61 52	121 15	126	1001·2	1018·8	..	251·2	263·6	16th	241·7	227·4	8th	246·4	246·9	- 2·3	23	+ 4
214	Bay River	60 51	115 57	161	993·7	1016·1	..	254·7	268·0	14th	239·7	225·8	8th	247·2	246·1	- 1·9	10	- 4
215	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
216	Chesterfield	63 45	91 50	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
217	Nottingham Island	63 7	77 56	16·5	1006·8	1009·0	..	247·4	255·2	26th	240·9	234·7	18th	244·1	244·2	..	12	..
218	Hope's Advance	61 5	69 33	73·2	994·9	1005·0	..	250·1	259·7	26th	244·1	235·8	9th	247·1	247·2	..	5	..
219	Resolution Island	61 18	64 53	38·7	997·9	1003·1	..	255·6	263·0	13,14,18	248·5	241·9	6th	252·1	251·9	..	26	..
220	Jacobshavn	69 13	51 2	31·6	995·9	999·9	- 6·5	273·5	281·3	1,10,11	263·1	253·6	17th	268·3	269·4	+15·6	29	+22
221	Godthaab	64 10	51 43	20	..	..	..	273·6	283·6	20th	265·5	258·1	7th	269·5	269·5	+ 6·6	50	+ 4
222	Ivigtut	61 12	48 10	30·0	996·9	1000·4	- 0·3	277·6	287·5	20th	..	..	..	..	273·0	+ 7·4	446	+377
223	Angmagsalik	65 36	37 33	29·3	1011·0	1014·7	+12·9	275·2	279·1	4th	269·5	260·4	19th	272·3	272·8	+ 8·9	408	+340
224	Stykkisholm	65 5	22 46	25	..	1025·2	+24·4	280·0	282·4	24th	275·6	267·4	19th	277·8	277·6	+ 7·3	59	- 6
225	Westmanno	63 24	20 17	122	..	1029·5	+29·6	279·7	281·0	23rd,24th	277·3	271·8	19th	278·5	278·7	+ 5·1	92	-31
226	Grimsay	66 33	18 1	22	..	1024·0	+21·4	278·2	281·0	16th	273·9	267·3	19th	276·1	276·2	+ 6·1	13	- 4
226a	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
227	Isafjarðarhorn	64 41	14 22	18	..	1027·2	+25·0	280·7	286·1	23rd	273·1	269·2	12th	276·9	276·7	+ 4·9	23	-77
228	Hjörvig	62 3	6 45	22·9	1029·6	1032·4	+27·0	280·5	283·3	2nd	276·3	271·4	20th	278·4	278·8	+ 2·5	35	-99
229	Lerwick	60 8	W. 1 11	18·0	..	1032·1	+24·8	280·7	282·4	2,23,28	277·8	272·4	20th	279·3	279·3	+ 2·2	29	-51
230	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1023·4	1029·0	+18·9	278·6	284·0	27th	273·9	270·0	11th	276·3	276·4	+ 1·5	72	-61
231	Aalesund	62 28	6 10	6·3	1027·5	1028·3	+19·1	..	281·4	17th	274·3	269·0	20th	..	276·6	+ 1·5	103	+11
232	Ona	62 52	6 33	14·6	1025·5	1027·3	+19·7	..	281·4	17th	274·9	270·1	20th	..	277·1	+ 1·8	105	+16
233	Trondheim	63 26	10 25	59·2	1017·5	1025·0	+16·8	276·2	280·2	17th	271·7	262·6	10th	273·9	274·4	+ 3·7	173	+105
234	Bodö	67 17	14 26	17·0	1016·1	1018·2	+12·6	..	279·8	18th	270·8	263·3	23rd	..	273·4	+ 2·8	115	+46
235	Haparanda	65 50	24 9	9·2	1014·2	1015·4	+ 6·4	268·7	280·0	18th	259·9	249·0	9th	264·3	264·6	+ 3·3	16	-12
235a	Helsingfors	60 10	24 57	11·7	1015·7	1017·2	+ 4·6	268·8	280·4	18th	260·8	251·1	10th	264·8	265·1	- 1·2	27	-10
236	Kuopio	62 55	27 40	233	985·1	1015·4	+ 2·8	265·2	277·6	18th	258·3	246·5	10th	261·7	262·0	- 1·3	25	-10
		N. ° ,	E. ° ,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages, 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

FEBRUARY - ZONE 2.cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean ‡	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1005·1	1006·9	- 5·0	255·0	270·5	..	247·6	236·0	..	251·3	251·2	- 3·2	10	+ 5
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 60° N. AND 50° N.

FEBRUARY - ZONE 3.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean ‡	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1014·2	+10·7	271·2	276·3	4,6,8	266·3	257·4	26th	268·8	..	+ 1·4	92	[illegible]
303	Dutch Harbor	53 55	166 30	4·0	1013·5	1014·2	+14·6	277·0	288·6	5th	269·4	262·4	26th	273·2	272·9	+ 0·5	167	[illegible]
305	ØDillingham	59 0	158 28	24·4	..	..	..	268·6	275·2	15th	258·6	244·7	24th	263·6	..	- 2·1	27	[illegible]
306	Kodiak	57 48	152 22	4·6	1008·1	1008·8	+ 7·1	274·1	282·4	4th	267·7	260·2	20th	270·9	270·9	- 2·0	4	[illegible]
309	Sitka	57 3	135 19	4·6	..	..	..	275·4	280·2	26th	270·2	265·2	4th	272·8	..	- 1·4	227	[illegible]
310	Prince Rupert	54 18	130 18	51·8	1003·0	1009·5	- 2·0	276·7	281·3	25th	272·9	264·7	1st	274·8	275·0	- 0·7	300	[illegible]
311	Prince George	53 50	122 48	570	942·3	1013·5	..	271·7	286·3	25th	259·1	235·2	1st	265·4	265·8	- 0·5	69	[illegible]
312	Kamloops	50 41	120 20	385	969·5	1017·6	- 5·8	274·2	289·7	27th	266·2	246·3	1st	270·2	270·6	0·0	6	[illegible]
313	Calgary	51 2	114 2	1079	882·1	1012·7	- 7·1	270·1	288·6	26th	258·2	238·6	1st	264·2	264·1	+ 0·4	11	[illegible]
314	Fort Smith	60 0	111 52	207	987·1	1015·6	..	254·2	280·8	27th	243·0	228·6	12th	248·6	248·0	- 1·8	10	[illegible]
315	Prince Albert	53 10	105 45	436	959·2	1016·5	- 5·7	262·1	283·6	25th	251·0	230·2	1st	256·5	256·3	+ 0·9	8	[illegible]
316	Qu'Appelle	50 31	103 56	654	933·1	1016·0	- 7·2	265·2	286·9	27th	254·9	240·8	8th	260·1	259·6	+ 3·7	15	[illegible]
317	Minnedosa	50 15	99 50	515	949·7	1016·4	- 5·8	263·6	281·3	27th,28th	252·0	238·0	8th	257·8	257·5	+ 1·6	8	[illegible]
318	Berens River	52 18	97 2	219	..	..	..	260·7	280·2	28th	251·1	235·2	8th	255·9	..	+ 3·1	38	[illegible]
318a	Churchill	58 46	94 13	13·1	1014·2	1016·0	..	249·3	263·0	25th,28th	239·2	230·8	20th	244·3	243·9	..	2	[illegible]
319	Pagwa	50 3	85 18	189	..	..	..	267·0	276·3	24th	250·3	238·0	15th	258·7	..	+ 2·9	33	[illegible]
320	Moose Factory	51 14	80 30	8·8	1011·4	1012·6	..	256·4	273·0	12,26,29	244·8	233·6	10th,22nd	250·6	251·0	- 3·3	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	256·6	275·2	12th	244·8	230·2	8th	250·7	..	+ 0·6	..	[illegible]
322	Mistassini Post	50 30	73 55	383	..	..	..	259·3	276·9	12th	244·5	230·2	22nd	251·9	..	- 2·0	30	..
323	Fort Chimo	58 10	68 10	15·2	1006·1	1008·2	..	254·4	266·3	13th	245·7	235·8	6th	250·1	249·7	+ 0·2	..	[illegible]
324	Natashkwan	50 14	61 48	6·1	..	..	..	262·1	277·4	13th	248·2	236·9	1st	255·1	..	- 3·3	62	..
326	Belle Isle	51 53	55 23	130	988·7	1005·9	0·0	261·8	272·4	13th	255·4	244·1	2nd,3rd	258·6	258·7	- 2·1	..	[illegible]
334	Valentia Observatory	51 56	10 15	13·7	1031·4	1033·1	+20·4	281·0	283·0	1,5,6	276·3	271·0	19th	278·7	278·9	- 1·1	11	[illegible]
335	Aberdeen	57 10	W. 2 6	26·0	1031·1	1034·4	+24·2	280·4	283·9	3rd	276·0	270·2	18th	278·2	278·2	+ 1·5	8	[illegible]
336	Greenwich	51 29	0 0	46·3	..	1031·4	+15·5	278·9	282·4	24th	273·6	267·4	7th	276·3	276·2	- 1·1	8	[illegible]
337	Uccle	50 48	E. 4 22	100	1016·0	1028·5	+11·9	277·8	282·9	3rd	270·9	263·1	13th	274·3	273·9	- 1·8	19	[illegible]
338	De Bilt	52 6	5 11	3·0	1028·8	1029·2	+13·0	278·2	283·8	3rd	271·5	265·3	11th	274·9	274·5	- 1·1	7	[illegible]
338a	Hamburg	53 33	9 58	40·3	1022·8	1028·0	+12·3	276·5	280·4	1st	270·9	265·1	13th	273·7	273·7	- 0·2	10	[illegible]
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1025·2	1025·8	+12·1	276·6	281·2	1st	270·6	264·8	11th	273·6	273·8	+ 1·4	6	[illegible]
340	Potsdam	52 23	13 4	84·9	1015·4	1026·3	+10·2	275·3	279·8	23rd	267·7	256·8	11th	271·5	271·4	- 2·1	7	[illegible]
340a	Uppsala	59 51	17 38	24	1019·0	1022·0	+ 9·6	274·2	278·5	4th	266·2	259·8	10th	270·2	270·3	+ 2·1	11	[illegible]
341	Warsaw	52 13	21 3	88·3	1011·1	1022·6	+ 4·6	270·9	276·4	4th	263·9	254·7	11th	267·4	267·4	- 2·5	15	[illegible]
342	Tartu	58 23	26 43	80·8	1005·9	1016·4	+ 2·3	267·4	275·6	18th	259·1	251·2	28th	263·3	263·5	- 2·9	26	..
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
346	Kazan	55 47	49 8	80·6	1002·6	1013·5	- 7·6	260·1	273·4	20th	251·5	239·6	12th	255·8	255·7	- 5·8	20	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
ØChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

FEBRUARY - ZONE 3.cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean ‡	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

FEBRUARY - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean ‡	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
411	ØVictoria, B.C.	48 24	123 19	69·5	1007·6	1016·3	- 0·1	279·9	285·8	24th	275·4	266·3	1st	277·7	277·5	0·0	160	+77
412	Portland, Oregon	45 32	122 41	46·6	1013·5	1019·3	+ 0·6	281·4	293·0	26th	275·1	267·4	1st	278·2	278·2	- 0·1	66	-74
413	Macleod	49 44	113 24	953	..	..	..	272·3	290·8	27th	260·9	240·2	1st	266·6	266·6	+ 0·2	10	- 7
414	Helena	46 34	112 4	1257	869·9	1015·2	- 2·7	276·2	293·6	27th	266·8	245·9	1st	271·5	271·5	+ 3·7	6	-10
414a	Salt Lake City	40 46	111 54	1329	868·3	1018·9	+ 0·1	277·1	285·2	28th	269·9	263·0	4th	273·5	273·8	- 0·1	25	-12
415	Cheyenne	41 8	104 48	1856	809·0	1015·2	- 0·3	279·3	291·3	27th	266·9	256·3	16th	273·1	273·5	+ 3·2	15	+ 1
416	North Platte	41 8	100 45	860	915·0	1016·6	- 2·3	280·1	294·1	27th	266·8	254·1	1st	273·4	273·1	+ 3·8	10	- 3
416a	Bismarck	46 47	100 48	510	952·6	1015·9	- 4·6	270·1	291·3	27th	257·8	245·2	3rd	263·9	264·0	+ 3·6	5	- 7
417	Winnipeg	49 53	97 7	232	986·0	1016·7	..	263·4	280·8	28th	252·9	237·4	8th	258·1	258·1	+ 2·8	21	+ 2
418	Duluth	46 47	92 6	345	971·2	1014·5	- 4·1	268·4	284·7	28th	256·9	246·3	23rd	262·7	262·7	+ 1·3	12	-14
419	ØPort Arthur	48 27	89 12	196	988·5	1013·9	- 4·7	267·7	281·9	26th	258·1	246·3	1st,23rd	262·9	263·1	+ 3·6	28	+10
420	Chicago	41 47	87 35	205	991·2	1016·6	- 2·0	278·9	291·9	25th	270·3	261·9	5th	274·6	274·5	+ 4·4	31	-22
421	Toronto	43 40	79 24	116	1000·9	1015·6	- 2·6	275·3	283·6	12th	268·2	260·8	20th	271·7	271·4	+ 4·8	70	+10
422	ØNew York (Central Park)	40 47	73 58	47·4	1010·3	1016·2	- 1·4	279·1	287·4	8th	271·5	265·2	16th,21st	275·3	275·3	+ 2·8	69	-24
423	St. John, N.B.	45 17	66 4	36·3	1009·0	1013·7	..	269·3	278·0	13th	260·3	253·0	24th	264·8	264·4	- 1·4	59	-40
424	S.W.Point, Anticosti	49 24	63 33	9·1	1010·3	1011·5	..	264·1	273·0	12th,13th	255·6	247·4	2nd	259·8	260·1	- 2·5	44	- 2
425	ØSable Island (Main Station)	43 57	60 6	7·6	1010·1	1011·1	..	272·3	284·1	17th	265·9	260·2	1st	269·1	269·2	- 2·0	101	-18
426	St. John's, Newfoundland	47 34	52 42	74·1	996·8	1006·3	- 2·5	268·7	275·2	14th,29th	261·6	250·8	3rd	265·1	265·2	- 2·6	61	-65
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1021·1	1025·7	+ 7·6	278·4	282·5	24th	272·3	265·5	11th	275·3	275·0	- 3·4	1	-57
437	Paris (Parc St.Maur)	48 49	E. 2 30	50·3	1021·4	1027·8	+ 9·9	278·1	283·4	3rd	271·1	263·8	11th	274·6	274·4	- 2·7	4	-29
438	Marseille	43 18	5 23	75	..	1018·0	+ 1·4	283·0	287·5	1st	272·6	265·2	12th	277·8	277·2	- 3·7	6	-31
438a	Zürich	47 23	8 33	493	964·1	1025·6	+ 5·4	275·3	281·3	8th	266·6	257·0	12th	270·9	270·2	- 3·6	8	-47
439	Rome	41 54	12 29	45·5	1014·3	1019·6	+ 3·4	283·1	286·8	3rd,7th	274·2	270·7	28th	278·1	277·8	- 3·4	43	-25
440	Vienna	48 15	16 22	203	999·4	1025·3	+ 6·4	273·0	279·3	4th,5th	266·8	258·5	11th	269·9	270·0	- 3·5	18	-15
440a	Budapest	47 31	19 1	130	1006·6	1023·3	+ 4·1	274·8	280·0	5th	267·2	261·5	12th	271·0	270·7	- 2·8	7	-23
441	Sofia	42 42	23 20	550	953·3	1022·0	+ 1·7	272·7	281·6	10th	264·5	255·4	14th	268·6	268·1	- 5·1	33	+ 2
442	Bucharest	44 25	26 6	82	1010·7	1021·4	+ 1·6	270·7	277·8	5th	262·8	254·2	22nd	266·7	266·6	- 5·6	21	- 7
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1022·1	1033·1	..	275·6	287·2	29th	263·6	258·4	18th	269·6	269·5	..	2	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1023·3	1029·2	+ 3·8	266·6	276·3	1st	253·3	244·1	17th	259·9	260·1	- 3·7	19	+12
462	Joshin	40 40	129 12	31·9	1019·9	1024·0	+ 3·3	272·5	279·3	29th	264·5	258·7	17th	268·5	268·3	- 0·4	24	+ 9
463	Yuki	42 20	130 24	63·8	1016·0	1024·3	+ 3·2	270·1	278·7	29th	262·6	257·0	17th	266·3	266·3	- 0·1	4	- 5
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	27·4	1015·3	1019·0	+ 5·2	265·2	273·2	29th	253·4	243·7	1st	259·3	259·5	0·0	41	+11
466	Nemuro	43 20	145 35	26·7	1011·5	1014·9	+ 2·2	271·2	277·8	13th	265·9	259·5	9th	268·5	268·7	+ 1·2	12	-13
466a	Syana	45 14	147 53	39·3	1008·6	1013·7	+ 2·3	269·0	274·7	24th	264·2	259·0	7th	266·6	266·9	+ 0·9	71	+17
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

FEBRUARY - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean ‡	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1011·2	1016·9	- 2·2	287·6	296·9	27th	280·0	274·7	2nd	283·8	283·6	0·0	76	-16
512	Sacramento	38 35	121 30	21·0	1014·5	1016·9	- 1·8	287·1	295·8	25th	277·3	271·9	2nd	282·2	282·5	- 0·9	45	-27
513	San Diego	32 43	117 10	26·5	1013·2	1016·2	- 1·4	289·9	298·6	26th	282·2	275·8	3rd	286·1	285·8	+ 0·4	131	+84
514	ØModena	37 48	113 54	1668	832·4	1017·3	- 0·9	276·4	286·3	28th	264·5	251·9	3rd	270·4	271·0	- 1·8	56	+32
515	Santa Fé	35 41	105 57	2138	785·6	1015·6	+ 0·9	281·4	291·3	27th	270·9	259·7	4th	276·2	276·1	+ 3·1	19	- 3
516	Denver	39 45	105 0	1613	834·1	1014·2	- 0·6	283·9	295·2	27th	270·8	259·7	1st	277·3	277·4	+ 4·5	15	+ 2
517	Abilene	32 23	99 40	530	954·6	1016·2	- 1·8	292·2	303·0	9th	280·3	270·8	4th	286·3	285·6	+ 5·2	79	+56
518	Saint Louis	38 38	90 12	173	996·3	1017·3	- 2·3	285·0	300·8	10th	275·1	266·3	4th	280·0	279·8	+ 6·1	40	-25
519	Mobile	30 41	88 2	17·4	1015·9	1017·9	- 1·8	294·9	299·1	8th	286·5	275·2	5th	290·7	290·3	+ 5·8	65	-68
520	Nashville	36 10	86 47	166	999·0	1018·9	- 1·1	288·9	297·4	10th	278·6	270·2	5th	283·7	283·9	+ 5·8	147	+41
521	Charleston	32 47	79 56	14·6	1016·6	1018·3	- 1·6	292·6	298·6	10th	284·6	278·6	5th	288·6	288·4	+ 4·9	30	-54
522	Washington	38 54	77 3	34·1	1012·8	1017·3	- 2·4	284·2	297·4	11th	273·9	267·4	1st	279·1	278·6	+ 4·6	62	-19
524	Bermuda	32 17	64 46	38·1	..	1016·4	..	293·0	296·9	12th	286·1	282·4	21st	289·6	289·3	- 0·3	73	-46
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
ØChange of normals, see Table of Authorities, pages 105-15.

FEBRUARY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	øSanta Cruz (Flores)	39 27	31 8	40	1005·8	1011·3	- 9·4	289·7	292·5	21st,24th	285·2	280·0	4th	287·5	287·5	+ 0·6	148	-16
531	Horta	38 32	28 38	65	1003·8	1011·6	- 9·5	290·0	292·3	17th	285·1	279·5	5th	287·6	287·6	+ 0·4	297	+201
532	Ponta Delgada	37 44	25 40	22	1010·5	1013·1	- 7·3	289·3	291·2	17th	285·9	281·5	5th	287·6	287·8	+ 0·7	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	156	+51
533	Madeira (Funchal)	32 38	16 55	25	1013·5	1016·5	- 4·3	291·9	294·0	11th	286·3	283·4	23rd	289·1	289·1	+ 1·0	199	+108
535	Lisbon	38 43	9 9	95	1005·4	1017·3	- 2·3	286·1	289·0	7th	279·2	275·0	17th	282·7	282·4	- 1·8	34	-55
536	Gibraltar	36 6	5 21	27·4	..	1016·7	- 3·3	287·8	290·8	9,13,27	281·7	276·9	15th	284·7	284·6	- 1·5	275	+160
536a	øColomb-Béchar	31 37	W. 2 13	769	?924·0	?1012·5	- 6·1	?289·8	?296·7	13th	?279·4	?275·4	24th	?284·6	?283·7	+ 0·5	22	+15
537	Palma	39 24	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1010·3	1017·5	- 1·2	286·8	292·4	13th	281·5	279·0	20th,25th	284·1	284·0	- 1·5	123	+43
538a	Gadames	30 8	9 30	361	..	..	..	296·2	306·0	14th	277·3	274·0	6th	286·7	..	+ 0·6	3	- 4
539	øTunis	36 48	10 10	66	1008·5	1016·6	+ 0·5	286·1	291·9	13th	278·2	272·8	19th	282·1	281·9	- 1·9	109	+58
540	Malta	35 54	14 31	71·2	..	1015·7	- 0·1	286·6	292·4	12th	282·1	278·0	19th	284·3	283·8	- 1·6	127	+71
541	Athens	37 58	23 43	107	1003·5	1016·6	- 0·5	283·8	292·4	13th	276·8	270·8	8th	280·3	280·0	- 2·1	21	-18
542	Alexandria	31 12	29 53	32·0	1013·7	1017·5	+ 0·6	293·0	301·9	17th	283·8	279·5	9th	288·4	287·7	+ 0·2	18	- 6
543	Ankara	39 58	32 48	861	914·5	1018·4	- 0·5	275·2	287·5	13th	265·9	248·8	7th	270·5	270·9	..	57	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1014·5	- 0·6	289·6	295·8	14th	277·3	269·7	8th	283·4	..	+ 0·3	20	-42
544	Beirut	33 54	35 28	33·7	..	1015·4	- 1·0	290·4	300·3	17th	283·7	274·0	8th	287·1	286·7	+ 0·1	125	-36
545	Hinaidi	33 17	44 29	32·9	1013·5	1017·5	- 1·8	291·9	300·8	19th	278·1	268·6	9th	285·0	284·8	+ 0·9	2	-27
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	871·6	1010·4	..	284·5	291·6	19th	271·5	262·8	9th	278·0	277·9	+ 0·1	8	-21
548	Meshed	36 17	59 36	946	..	..	..	284·2	292·6	23rd	..	..	..	..	..	..	14	-11
549	Seistan	31 2	61 30	?610	959·6	..	..	294·1	300·6	23rd	276·4	270·5	3rd	285·2	..	+ 2·0	0	-11
550	Quetta	30 10	67 1	1647	835·6	..	- 0·9	287·5	293·6	25th	270·3	264·7	15th	278·9	278·8	+ 0·3	16	-31
551	Peshawar	34 1	71 35	355	975·2	1017·8	- 1·4	293·7	298·0	26th	279·3	275·8	6th,14th	286·5	285·9	+ 1·2	24	-10
551a	Lahore	31 25	74 20	214	989·8	1015·4	- 1·1	296·1	300·2	28th	279·9	276·3	8th,16th	288·0	287·4	+ 0·4	1	-23
552	Simla	31 6	77 10	2202	779·7	..	- 0·8	282·3	286·3	27th	274·7	269·7	14th	278·5	278·4	- 0·2	24	-58
552a	Leh	34 9	77 34	3503	663·6	..	- 0·1	276·1	279·1	25th,26th	261·2	256·9	16th	268·7	267·7	+ 1·6	2	- 6
558	Sian	34 31	109 5	365	979·8	1024·9	..	282·5	291·0	19th	270·6	266·0	28th	276·5	275·8	..	1	..
559	Hankow	30 35	114 17	39·1	1023·9	1028·8	+ 3·2	281·4	289·0	22nd	274·2	269·6	10th	277·8	277·6	- 1·0	35	-12
560	Tientsin	39 9	117 9	6·4	1029·2	1029·9	+ 3·3	276·1	286·0	29th	264·8	259·4	18th	270·4	270·2	- 1·1	3	0
561	øShanghai (Zi-ka-Wei)	31 12	121 26	7	1026·1	1027·0	+ 2·1	280·9	287·4	22nd	273·0	267·4	28th	277·0	276·3	- 0·8	35	-24
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1015·5	1024·5	+ 1·5	275·2	282·3	8th	268·1	259·2	17th	271·7	271·1	- 0·1	19	+ 2
562a	Nagasaki	32 44	129 52	133	1005·2	1021·6	+ 0·9	281·6	288·4	2nd	275·3	270·6	17th	278·5	278·2	- 0·7	85	- 3
563	Kyoto	35 1	135 44	42·9	1013·8	1019·2	+ 0·5	281·2	287·1	13th	272·1	268·7	22nd	276·7	276·0	0·0	29	-38
564	Tokyo	35 41	139 46	5·8	1015·2	1015·9	- 0·2	282·2	291·0	13th	272·9	269·1	18th	277·5	277·4	+ 0·6	61	-10
565	Hukusima	37 45	140 28	68·5	1007·7	1016·3	+ 0·1	279·4	284·6	16th	269·7	263·1	11th	274·5	274·2	+ 0·3	105	+51
566	Miyako	39 38	141 59	30·4	1011·4	1015·2	+ 0·3	278·3	283·1	13th	267·9	260·0	10th	273·1	272·5	- 0·2	184	+115
		N.	E.															

FEBRUARY - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1012·4	1013·0	..	294·5	296·9	Sev.dates	287·9	282·4	15th	291·2	290·8	0·0	90	+ 3
605	Honolulu	21 19	157 52	11·6	1011·8	1013·2	- 3·4	296·6	298·6	24th	291·9	288·6	19th	294·2	294·2	- 0·4	212	+115
613	Guaymas	27 55	110 53	8·3	1014·9	1015·9	- 0·1	296·6	303·0	7th	286·5	280·5	1st	291·5	291·7	- 0·2	7	0
614	La Paz, Mexico	24 10	110 20	12	1012·3	1013·7	..	293·9	301·0	9th	288·5	285·0	21st	291·2	290·8	..	31	..
615	Leon	21 7	101 41	1809	820·6	1010·6	- 1·2	299·0	303·4	9th	281·6	275·9	23rd	290·3	289·8	+ 1·1	4	- 4
616	Monterry	25 40	100 18	528	953·6	1013·5	- 2·7	299·1	306·5	8th	287·7	281·3	24th	293·4	292·9	+ 3·7	2	-33
617	Tulancingo	20 5	98 22	2181	789·3	..	- 0·9	297·1	301·0	13th	279·0	275·0	26th	288·1	287·0	+ 1·1	2	- 9
618	Galveston	29 18	94 50	16·5	1014·5	1016·6	- 2·6	294·1	301·3	28th	288·5	279·1	5th	291·3	290·7	+ 5·1	113	+42
618a	New Orleans	29 57	90 4	16·2	1015·9	1017·6	- 1·4	297·1	301·9	28th	288·1	277·4	5th	292·6	291·9	+ 5·3	65	-40
619	Merida, Yucatan	20 58	89 38	22	1012·8	1015·3	- 1·7	303·3	306·2	19th	293·6	290·0	29th	298·5	298·0	+ 2·5	20	0
620	Havana	23 7	82 25	77·0	1007·9	1016·8	- 1·5	301·1	303·4	18th	293·0	291·5	11th	297·1	296·5	..	40	..
620a	Key West	24 33	81 48	6·7	1017·3	1017·6	- 0·6	300·1	302·4	22nd	294·7	293·0	27th	297·4	296·7	+ 3·0	53	+13
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·8	- 0·8	300·1	302·4	11th	291·9	291·3	9th	296·0	295·9	+ 0·8	76	+35
622	San Salvador (Watling Island)	24 6	74 26	33·5	1014·7	1018·6	- 0·3	..	301·3	26th	..	293·6	19th,28th	..	297·6	+ 1·2	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	0
634a	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	864·1	1012·4	..	294·2	299·0	17th	277·8	274·0	2nd,4th	286·0	286·2	- 1·1	3	+ 2
639	Sebha	27 1	14 27	445	..	..	..	295·5	302·9	23rd	280·6	277·5	4th	288·1	..	..	0	..
640	Hon	29 8	15 56	207	..	..	..	298·1	306·2	14th	277·7	273·0	29th	287·9	..	..	0	..
641	Giarabub	29 44	24 30	12	..	..	..	294·5	304·4	21st	279·3	273·3	8th	286·9	..	..	2	..
642	øSiwa	29 12	25 29	-23	1019·4	1016·6	- 1·7	294·9	306·0	21st	276·4	270·0	9th	285·7	285·3	- 0·2	0	0
643	Cairo (Helwan)	29 52	31 20	116	1003·5	1017·4	- 0·1	294·0	303·1	16th	282·2	275·1	9th	288·1	288·0	+ 0·9	0	- 4
643a	Aswan	24 2	32 53	100	1003·8	1015·6	- 0·9	300·0	309·8	22nd,25th	283·5	274·7	9th	291·7	290·8	+ 0·7	..	..
644	Tor	28 14	33 27	1·9	1015·5	1015·7	- 0·2	294·6	301·7	17th	281·7	275·0	9th	288·1	287·9	- 0·3	0	- 2
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

† Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20°N.

FEBRUARY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1017·0	1017·6	..	292·3	302·4	22nd	283·4	277·3	10th	287·8	287·5	- 0·2	0	-48
648	Jask	25 45	57 45	4·0	1015·0	1015·4	..	298·3	302·4	29th	289·5	286·2	15th	293·9	293·6	+ 0·7	0	-22
649	Karachi	24 48	66 59	4·0	1014·6	1015·1	- 1·3	298·8	300·2	4 days	290·2	285·8	16th	294·5	294·2	+ 0·7	0	-10
650	Jacobabad	28 17	68 29	56·7	1007·5	1014·3	- 1·8	300·7	305·2	27th	282·8	276·9	15th	291·8	291·4	+ 1·6	1	- 8
651	Jaipur	26 55	75 50	436	965·5	1016·0	- 0·5	299·7	304·7	27th,28th	283·2	279·1	15th,20th	291·4	290·9	+ 0·1	0	- 7
652	Nagpur	21 9	79 7	310	979·2	1015·2	- 0·2	302·7	308·0	2nd	287·0	282·4	17th	294·8	294·6	- 1·5	36	+20
653	Allahabad	25 26	81 50	94·2	1003·6	1014·7	- 0·9	300·3	305·8	28th,29th	282·5	278·0	4 days	291·4	290·8	- 0·3	6	- 9
653a	Darjiling	27 3	88 16	2265	774·2	..	- 1·3	280·2	286·3	1st	274·3	271·9	6th,7th	277·2	277·1	- 1·3	12	-16
654	Calcutta	22 32	88 20	6·4	1013·6	1014·5	- 0·5	301·5	305·8	28th	289·1	284·7	18th	295·3	294·9	+ 0·7	6	-22
655	Gauhati	26 11	91 45	59·7	1008·7	1015·9	- 0·4	297·3	300·2	4 days	282·7	279·1	25th	290·0	289·1	- 1·6	24	- 7
655a	Cherrapunji	25 15	91 44	1313	869·7	..	- 0·3	288·6	291·9	1st,2nd	281·2	278·0	8th	284·9	284·2	- 0·8	53	-17
655a	Akyab	20 8	92 55	8·8	1013·3	1014·3	+ 0·1	301·3	303·6	16th	288·4	285·8	19,25,26	294·9	294·7	- 0·8	8	+ 5
656	Mandalay	21 59	96 6	76·2	1005·2	1014·1	- 0·2	304·1	306·3	17,20,21	287·9	285·2	27th	296·0	295·3	- 0·9	6	+ 4
656a	Tengyueh	25 0	98 40	1634	834·9	1014·0	..	287·9	291·5	1st	274·2	270·0	12th	281·1	281·4	- 1·5	0	-38
657	Phu Lien	20 48	106 38	116	..	1018·9	+ 2·2	290·0	299·9	3rd	285·4	280·5	27th	287·7	287·4	- 2·2	123	+82
658	Moncay	21 31	107 58	9·0	..	1019·1	+ 1·8	288·5	297·4	2nd	284·4	278·9	10th	286·4	285·7	- 2·7	110	+44
659	Hongkong	22 18	114 10	33·2	..	1019·7	+ 1·1	289·1	296·8	22nd	285·0	279·5	27th	287·1	286·9	- 1·0	64	+18
660	Amoy	24 26	118 4	4·9	1022·6	1023·2	+ 1·9	288·3	294·0	4th,23rd	283·6	279·0	27th,28th	285·9	285·3	- 1·1	5	-72
661	Taihoku, Formosa	25 2	121 31	9·3	1020·9	1022·0	+ 2·0	289·2	298·6	1st	283·2	276·1	29th	286·2	286·1	- 1·7	222	+90
661a	Basco	20 28	121 59	18·7	..	1015·7	+ 0·7	297·1	301·0	9th	292·7	290·1	25th	294·9	294·7	- 0·8	122	+ 4
662	Naha	26 12	127 39	29·5	1016·3	1019·8	+ 1·1	290·8	296·1	1st	285·4	280·8	29th	288·1	288·2	- 0·8	112	-28
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1015·6	1016·1	- 0·7	293·4	296·7	10th	287·1	282·6	9th	290·3	290·3	- 0·1	72	-12
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

FEBRUARY - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	957·5	1013·6	+ 0·3	304·6	308·0	27th	289·0	282·6	23rd	296·8	295·3	0·0	8	+ 6
716	Morelia	19 42	101 7	1923	809·5	1010·2	- 1·5	295·6	299·1	9th	283·4	278·3	23rd	289·5	289·3	+ 1·1	12	+ 6
717	Mexico, Tacubaya	19 24	99 12	2309	774·7	..	- 0·2	297·2	300·0	13th	278·4	275·9	23rd	287·8	287·1	+ 0·6	12	+ 5
718	Salina Cruz	16 12	95 12	56	1005·3	1011·7	- 1·9	302·9	305·7	3rd	294·8	292·0	4th	298·9	299·1	+ 1·5	10	+ 3
719	San Salvador	13 42	89 13	682	937·9	1013·4	0·0	308·3	310·8	25th	287·4	285·0	26th	297·9	296·5	+ 1·0	0	- 7
720	Belize	17 31	88 11	5·2	1013·5	1014·1	- 1·7	301·7	303·6	24th	295·8	293·0	29th	298·7	298·3	+ 0·7	26	-36
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·7	+ 0·2	303·4	304·8	2nd	292·8	290·8	14th	298·1	297·7	+ 0·5	13	-34
722	Port au Prince	18 33	72 20	37·4	1011·6	1015·9	- 0·3	304·3	306·2	25th	293·7	290·8	25th	299·0	298·5	+ 0·6	2	-62
723	Caracas	10 30	66 56	1043	900·5	1015·3	..	298·1	300·5	26th	286·4	283·5	15th	292·3	291·6	+ 0·2	3	- 6
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·9	1016·9	- 0·3	299·6	304·7	28th	293·4	291·3	22nd	296·5	296·3	- 0·3	26	-38
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·9	1014·2	+ 0·1	303·4	304·1	3,21,26	295·9	295·2	Sev. dates	299·7	299·3	+ 1·6	70	- 1
725	Barbados	13 8	59 36	57·9	..	1014·9	- 0·1	301·8	303·0	24th,29th	293·7	290·2	18th	297·7	297·5	- 0·1	16	-38
731	øSao Vicente, C. Verde Is.	16 54	25 4	11	1014·5	1015·8	+ 0·6	296·8	298·6	13th	292·7	286·0	5th	294·8	294·7	+ 0·4	14	+ 9
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1007·8	1011·5	..	301·1	306·2	7th	291·9	290·2	23rd	296·5	295·9	+ 1·4	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	300·8	310·2	14th	291·3	289·1	8th	296·1	295·7	- 0·8	0	- 1
735	Niénébalé	12 57	7 26	300	..	..	..	309·6	312·0	13,15,22	289·7	286·5	17th	299·7	299·5	..	0	..
735a	Bamako	12 39	7 58	340	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Kabara	16 45	W. 3 1	273	984·2	1015·2	..	303·4	306·8	16th	289·1	285·0	4th	296·2	296·0	..	0	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	309·2	313·6	24th,25th	291·1	286·3	6th	300·2	300·0	+ 0·8	0	0
738	Kaduna Capital	10 32	7 25	584	942·5	1006·2	..	306·5	310·2	29th	287·9	283·6	15th	297·2	297·1	- 1·2	3	+ 2
739	Bilma	18 41	12 55	356	..	..	..	304·1	310·2	27th	282·4	276·4	8th	293·3	..	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	308·9	314·1	23,24,25	..	..	..	..	‡298·4	+ 0·6	0	0
741	El Fasher	13 32	25 18	730	928·4	1009·3	..	307·7	313·5	22nd,29th	284·7	278·5	12th	296·2	294·0	+ 1·1	0	0
743	El Obeid	13 11	30 14	563	947·1	1009·9	- 0·6	306·1	312·5	29th	285·6	279·2	7th	295·9	295·4	+ 1·1	0	0
743a	øKhartoum	15 37	32 33	390	966·7	1010·5	- 0·8	306·0	314·4	29th	289·2	282·0	6th	297·6	297·5	+ 0·6	0	0
744	Port Sudan	19 37	37 13	5·5	1013·8	1014·4	+ 0·6	300·6	302·6	23rd	292·6	288·4	6th	296·6	296·5	+ 0·7	0	- 4
745	Berbera, Somaliland	10 26	45 2	13·8	1012·7	1014·3	+ 0·1	300·9	301·9	Sev. dates	292·6	290·2	4th	296·7	297·1	- 1·5	0	- 5
746	Aden	12 49	45 2	29·9	1013·2	1016·7	+ 1·6	301·7	303·6	10th	295·2	293·0	5 days	298·5	297·9	+ 0·4	0	- 5
751	Bombay	18 54	72 49	11·3	1012·9	1014·3	- 0·2	302·3	306·9	17th	293·7	291·3	10th,15th	298·0	297·4	+ 0·7	0	- 2
752	Kodaikanal	10 14	77 28	2343	772·4	..	+ 0·2	290·6	295·2	7th	281·4	279·1	1st	286·0	285·4	+ 0·4	45	+ 9
752a	Bangalore	12 58	77 35	921	912·4	1013·5	- 0·1	303·0	304·7	4 days	289·4	286·3	1st,2nd	296·2	295·8	+ 0·6	90	+86
753	Madras	13 4	80 15	6·7	1013·3	1014·1	- 0·4	303·2	306·3	7th	293·8	290·2	3rd,4th	298·5	298·0	+ 0·2	18	+ 9
754	Vizagapatam	17 42	83 18	38·4	1009·8	1014·1	- 0·5	300·8	302·4	6th	293·9	291·9	14th,15th	297·4	296·9	- 0·9	40	+18
755	Port Blair	11 40	92 43	18·0	1011·3	1013·3	+ 0·1	302·7	304·7	21st	295·9	294·1	7th,8th	299·3	298·8	- 0·9	2	-20
756	Rangoon	16 46	96 11	5·5	1012·8	1013·5	0·0	306·0	309·1	17,18,19	292·3	289·1	27th	299·2	298·0	- 0·1	3	- 3
757	Cap St. Jacques	10 20	107 5	180	..	1013·1	..	300·2	304·5	15th	295·1	293·8	29th	297·6	297·2	- 0·7	0	- 1
758	Nhatrang	12 15	109 12	3·6	..	1013·9	..	300·6	302·3	3rd	293·9	291·4	13th	297·3	296·8	- 0·4	14	-12
759	Bolinao	16 23	119 53	1012·2	..	1012·2	+ 0·9	302·9	305·5	3rd	295·3	292·1	21st	299·1	298·6	- 0·2	0	- 9
759a	Iba	15 20	119 58	4·8	..	1011·7	+ 0·5	305·7	306·6	17th	293·5	291·0	23rd	299·6	298·8	+ 0·6	0	- 7
761	Vigan	17 34	120 23	12·2	..	1012·2	+ 0·2	302·5	306·5	3rd	294·1	291·7	23rd	298·3	297·7	- 1·0	0	- 6
761a	Manila	14 35	120 59	14·2	..	1012·8	+ 0·5	303·6	305·5	23rd	293·4	291·2	21st	298·5	297·9	- 0·4	3	- 8
762	Ormoc	11 0	124 36	5·6	..	1010·4	+ 0·1	303·4	305·0	2nd,3rd	293·1	290·2	25th,26th	298·3	298·2	- 0·2	77	-43
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	- 1·3	302·8	304·2	18th	297·1	294·8	7th	299·9	299·7	+ 0·4	63	- 4
766	Saipan	15 14	145 46	207	987·6	1007·9	..	300·2	301·3	17th	295·0	293·6	19th	297·6	297·2	..	72	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15

†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	¢Fanning Island	3 54	159 23	5·3	1008·8	1009·4	- 1·1	303·7	305·2	18,21,23	297·3	295·2	12th,29th	300·5	300·1	0·0	83	-178
821	Cristobal	9 23	79 54	11·0	..	1011·9	- 0·4	302·5	303·0	22nd	298·2	295·8	27th	300·3	299·8	+ 0·5	24	- 2
822	Bogota	4 36	74 5	2645	746·2	..	+ 0·5	292·8	294·6	9th,24th	282·8	279·0	1st	287·8	287·1	+ 0·1	58	+43
822a	Merida, Venezuela	8 36	71 9	1641	‡841·7	..	..	296·4	298·1	20th	286·8	284·6	1st	291·6	290·6	- 0·3	82	..
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	985·1	1010·3	- 0·9	..	..	..	..	..	..	..	..	..	27	..
					..	..	..	293·7	292·4	Sev.dates	..	‡294·6	..	..	..	- 0·3		
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·8	- 0·5	302·0	303·0	28th	297·1	295·2	26th	299·6	299·3	+ 0·5	25	+50
826	Paramaribo	5 49	55 9	3·7	1012·3	1012·7	- 0·5	303·7	305·0	28th	294·9	291·9	27th	299·3	299·2	+ 1·1	109	-221
826a	Cayenne	4 54	52 21	6	..	..	..	301·7	302·4	24th	298·5	294·0	16th	300·1	299·2	+ 0·8	91	..
833	Konakri	9 31	13 43	12·5	1010·9	1012·4	..	..	..	..	..	..	..	..	..	..	0	+87
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·6	1010·9	+ 1·1	303·3	304·7	1st,4th	297·2	294·7	9th	300·2	299·7	..	95	+37
835	Assuantsi	5 18	1 15	97·3	999·5	1010·6	..	304·3	306·3	5th	294·2	292·4	1,8,24	299·2	298·5	+ 0·4	104	- 6
836	Accra	5 33	W. 0 12	17·7	1009·0	1011·0	+ 1·0	304·5	306·3	26th	296·8	294·1	1st	300·7	300·2	..	23	..
837	Lagos	6 27	E. 3 24	1·8	1009·9	1010·2	+ 0·7	304·4	306·3	26th	297·6	294·1	1st,4th	301·0	300·4	- 0·1	11	-71
838	Victoria,Nigeria	4 1	9 12	15·5	1008·1	1009·9	..	305·7	307·4	12,16,27	294·2	291·9	3rd	299·9	299·2	..	29	0
839	Yola	9 12	12 30	259	..	..	..	309·8	313·6	29th	294·9	290·8	2nd	302·4	302·3	+ 0·5	0	..
841	Barumbu	1 11	23 30	?450	..	..	..	304·3	308·3	17th	292·7	289·0	1st	298·5	297·8	+ 0·6	137	- 6
842	Wau	7 42	28 3	440	958·6	1007·1	- 0·7	310·9	314·4	17th	291·8	287·0	6th	301·3	300·3		0	..
843	Malakal (Kodok)	9 35	31 37	394	963·9	1007·4	- 0·5	310·3	315·0	26th	292·4	287·0	7th,9th	301·3	300·4	+ 0·6	0	..
843a	Juba	4 53	31 35	475	955·0	1007·2	..	310·5	314·2	18th	293·2	288·6	6th,7th	301·9	300·8	..	35	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	867·8	1006·4	..	301·2	303·8	1st	291·2	289·0	27th	296·2	295·4	..	18	..
845	Baidoa	3 7	43 39	480	956·9	1009·8	..	308·7	311·5	7th	291·4	290·0	2nd	300·1	..	..	0	-17
846	Sheikh	9 55	45 15	1463	..	..	..	295·2	299·1	29th	281·2	278·0	Sev.dates	288·2	..	..	0	..
851	Minicoy	8 18	73 0	2·7	1013·3	1013·6	..	303·3	304·1	19th	297·3	294·1	2nd	300·3	299·8	..	1	..
851a	Cochin	9 58	76 14	2·7	1013·3	1013·6	+ 0·5	302·9	304·7	14th	296·6	292·4	1st	299·8	299·3	- 1·0	25	+40
852	Colombo Observatory	6 54	79 52	7·3	..	1011·8	+ 1·1	302·9	305·2	11th	294·1	289·5	5th	298·5	298·0	- 1·4	91	+32
853	Nuwara Eliya	6 58	80 46	1881	814·8	1015·3	+ 2·0	294·3	296·1	8th	277·4	271·4	11th	285·9	284·9	- 1·2	85	-46
854	Trincomalee	8 35	81 15	30·2	..	1011·8	+ 0·5	301·4	304·0	7th	296·4	293·1	5th	298·9	298·4	- 1·0	12	..
855	Koeteradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	208	+110
856	¢Medan	3 35	98 41	25·0	..	1010·9	+ 0·4	303·9	305·3	25th	294·9	292·9	13th	299·4	298·7	+ 0·3	78	-33
857	Butterworth	5 25	100 22	2·1	..	1010·2	..	304·5	306·3	13th	295·7	294·1	Sev.dates	300·1	299·7	..	308	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1010·4	+ 0·2	304·2	305·2	Sev.dates	295·4	294·1	29th	299·8	298·7	..	130	+121
859	Sandakan	5 50	118 7	55·5	1004·5	1010·8	..	302·8	304·7	10,15,17	296·4	294·7	25th,27th	299·6	299·2	- 0·2	400	-35
860	Iwahig	9 44	118 38	14·3	..	1010·1	+ 0·4	303·7	305·0	6th,23rd	294·2	291·8	22nd	298·9	298·9	+ 0·2	1	..
861	Tagbilaran	9 38	123 51	21·3	..	1010·5	+ 0·2	303·6	305·4	29th	295·0	293·0	21st	299·3	298·4	- 0·3	104	+22
861a	Menado	1 30	124 50	8·5	..	1009·8	0·0	302·8	304·3	16th	295·9	294·5	29th	299·3	298·9	+ 0·2	360	+ 3
862	Surigao	9 48	125 29	6·0	..	1011·0	+ 0·5	301·3	303·5	16th	295·4	293·0	27th	298·3	298·1	- 0·4	272	-89
863	Koloniе, Yap	9 29	138 8	29·3	..	1009·7	+ 0·1	301·5	302·7	6th	297·1	296·0	3rd	299·3	299·2	- 0·2	181	+109
864	Palau	7 20	134 29	31·8	1006·1	1009·7	- 0·4	302·2	303·7	19th	297·0	295·2	10th	299·6	299·2	- 0·1	342	..
867	Ponape	6 58	158 13	38·9	1004·1	1008·5	..	301·6	303·4	18th	296·6	294·3	20,27,28	299·1	298·9	..	413	..
		N.	E.															

FEBRUARY - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

902	Atafu	8 32 S.	172 31 W.	1·8	..	1009·4	..	303·0	304·6	5th	299·2	296·3	16th	301·1	300·8	..	216	..
920	Lambayeque	6 46	80 55	15	1007·8	1009·5	..	305·4	306·2	18th	296·1	294·5	11th,15th	300·8	299·9	..	9	..
921	Quito	0 14	78 30	2816	727·7	..	- 0·2	293·9	296·3	4th	281·4	279·0	22nd	287·7	286·4	+ 0·6	116	-52
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	3 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W. 14 25	16·8	1012·1	1013·9	+ 0·6	302·8	304·1	18th,28th	296·3	294·1	21st	299·6	299·1	- 0·1	16	+ 5
939	Loanda	8 49	E. 13 13	59·3	..	1011·2	+ 0·4	301·6	304·0	11th	296·3	294·2	28th	298·9	298·7	- 0·1	0	-57
940	Brazzaville	4 17	15 16	320	..	..	..	306·0	308·0	..	294·5	293·0	..	300·2	..	+ 0·8	89	..
942	Tshibinda	2 19	28 45	2115	..	..	..	293·7	296·8	12th	284·0	281·8	8th	288·8	289·2	..	211	- 2
943	Masaka	0 20	31 44	1280	..	..	..	300·9	304·0	22nd	289·7	287·6	26th	295·3	294·6	..	60	..
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·5	1011·2	..	297·4	300·2	23rd	285·1	282·0	15th	291·2	290·7	..	35	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1007·8	1010·1	..	304·3	307·1	25th	297·4	295·8	27th	300·8	300·1	..	169	..
945	Afmadu	0 30	42 4	?	..	..	..	312·3	315·0	8th	296·0	293·0	3rd	304·1	..	..	0	-297
947	Seychelles, Port Office	4 37	55 27	4·6	1011·0	1011·5	+ 0·1	301·2	303·0	28th	297·7	295·8	7th	299·4	298·8	- 0·3	23	..
957	Padang	0 56	100 22	6·7	..	1010·6	0·0	303·9	305·7	14th	297·2	295·8	10th	300·5	300·0	+ 0·5	85	+173
958	¢Batavia	6 11	106 50	8·0	1009·4	1010·3	+ 0·4	302·6	305·4	19th	296·1	294·9	10th	299·4	298·8	+ 0·2	241	-85
958a	¢Pontianak	0 1	109 20	2·6	..	1010·0	- 0·1	305·6	307·4	11th	296·7	295·7	26th	301·1	300·1	+ 0·6	78	-78
959	Pasoeroean	7 38	112 55	5·0	..	1009·3	0·0	303·8	305·4	13th	296·8	295·9	23rd	300·3	299·6	+ 0·3	202	-78
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	368	-77
962	Amboina	3 42	128 10	4·2	..	1009·0	+ 0·2	304·3	307·8	2nd	297·6	295·8	11th	300·9	300·4	+ 0·5	196	+44
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	293	-136
965	Daru	9 4	143 13	7·6	..	1009·1	+ 0·1	303·9	..	..	..	..	..	300·5	300·0	+ 0·1	105	-158
966	¢Port Moresby	9 29	147 9	38·4	..	1008·8	0·0	304·8	..	..	297·1	..	..	301·2	300·7	+ 0·5	29	..
967	Rabaul	4 9	152 12	12·5	1006·3	1007·7	- 0·2	304·2	306·7	5th	296·0	293·9	18th	300·1	299·6	- 0·4	502	+232
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·1	305·2	18,19,23	297·7	296·3	12,15,28	300·9	300·6	+ 0·1	249	+43
970	Ocean Island	0 52	169 35	42·6	1004·1	1008·9	- 0·9	304·9	306·9	3,6,7	298·7	297·4	13th,22nd	301·8	301·2	+ 0·9	344	..
972	Funafuti, Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1007·6	1008·6	..	303·1	304·2	10,13,23	297·2	294·7	28th	300·1	..	..	239	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1008·5	+ 0·2	302·7	304·0	2nd,23rd	296·9	295·5	12th,28th	299·8	299·5	- 0·1	348	-40
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1010·0	+ 0·2	303·3	305·2	24th,26th	295·8	294·1	26,27,29	299·6	299·3	- 0·2	429	+175
1004	Fukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·6	305·8	11th	295·2	292·4	17th	299·4	298·9	..	271	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	304·0	305·8	27th	295·8	293·0	5th	299·9	299·4	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Lima																	
1022	Arica	12 5	77 3	111	997·9	1010·7	..	301·4	303·8	19th	293·0	291·4	5,9,10	297·2	296·2	..	3	..
1024	La Paz, Bolivia	18 28	70 20	**29	1007·3	1010·6	..	300·3	302·8	11th	291·4	289·2	5th	295·9	295·7	+ 1·1	0	0
		16 30	68 8	3658	657·4	..	- 0·4	289·6	295·0	11th	279·1	278·0	15th	284·3	283·6	+ 0·2	112	+ 1
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	610	946·7	1016·9	+ 0·9	293·0	294·7	24th	288·7	288·0	Sev.dates	290·9	290·6	- 0·5	45	-23
1039	Mossamedes	15 12	E. 12 9	12·5	1011·4	1012·9	..	297·0	299·0	20th	291·2	288·8	24th	294·1	..	..	0	- 8
1041	Livingstone	17 51	25 51	972	902·7	1007·2	..	305·0	310·3	25th	293·1	289·1	28th	298·0	..	- 0·3	70	-50
1042	Elisabethville	11 40	27 29	1230	874·6	1005·7	- 1·5	300·4	303·6	17th	289·9	288·8	23rd	295·1	..	- 0·1	263	+20
1043	Gwelo	19 26	29 45	1411	860·7	1010·3	..	300·3	304·1	16th	288·6	285·2	13th,15th	294·5	..	+ 0·3	61	-75
1044	Salisbury (Dept. Agric.)	17 48	31 5	1489	851·8	1009·8	- 0·1	299·1	302·7	16th	288·5	284·9	4th	293·8	292·7	+ 0·2	98	-75
1045	Zomba	15 23	35 18	955	903·7	1006·5	- 1·1	300·2	303·0	16th	290·0	288·0	15th	295·6	294·9	+ 0·4	131	-140
1046	Mossuril	14 57	40 40	15	..	1009·2	- 0·3	305·5	306·9	1st	296·2	294·1	5th	300·9	300·1	+ 0·1	151	-112
	Antenamarivo	18 55	47 33	1375	861·5	1008·4	- 0·9	298·5	300·0	17th	288·9	285·6	25th	293·7	292·5	- 0·4	302	+14
1055	¢Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	304·3	305·7	29th	298·9	296·3	2nd	301·6	301·2	+ 0·8	65	-127
1057	Christmas Island	10 25	105 43	5·5	1007·3	1008·0	+ 0·4	303·3	305·2	13,20,22	297·7	296·9	10,16,26	300·6	300·1	+ 0·2	133	-169
1061	Koepang	10 10	123 34	45·1	..	1009·6	+ 0·8	303·7	305·0	28th	296·9	295·5	28th	300·3	299·9	+ 0·5	390	+23
1061a	Derby	17 18	123 40	16·2	1006·3	1008·1	+ 0·5	308·3	313·4	27th	298·6	294·1	9th	303·4	..	+ 0·2	378	+227
1062	Darwin	18 13	127 46	373	965·9	1006·6	- 0·5	309·6	314·1	16th,17th	294·8	288·0	8th	302·2	301·8	- 0·5	54	-62
1063	Daly Waters	16 16	133 23	211	983·7	1007·1	+ 0·1	306·1	308·4	16th	295·6	292·6	1st	300·8	..	+ 0·2	160	-94
1064	Palmerville	15 56	144 8	210	982·8	1006·0	+ 0·5	311·1	316·9	16th	297·5	290·8	7th	304·3	303·9	+ 1·6	46	-113
1065	Georgetown, Queensland	18 22	143 32	302	974·2	1007·5	- 0·5	307·8	310·2	4th	295·8	292·9	15th	301·8	..	+ 0·9	131	-63
1066	Gillils Island	16 18	149 59	8·5	1006·0	1007·2	+ 0·1	303·1	305·1	24th	298·3	296·3	25th	300·7	300·7	- 0·1	119	-129
1067	Samarai	10 37	150 40	6·1	..	1007·6	- 0·4	305·9	..	..	297·4	..	..	301·7	301·4	+ 0·9	215	+10
1072	Suva, Fiji	18 8	178 26	3·7	1007·3	1007·7	0·0	303·3	306·3	19th	297·0	294·1	9th,10th	300·2	299·9	+ 0·4	387	+115
		S.	E.															

BETWEEN LATITUDE 20° S. AND 30° S.

FEBRUARY - ZONE 11 (AMERICA, AFRICA).

1102	Nukualofa, Tonga	21 8 S.	175 12 W.	3·0	1009·2	1009·6	..	302·3	304·7	11th	294·1	290·2	21st,28th	298·2	297·7	..	135	..
1103	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	302·2	304·1	8th,9th	295·8	294·1	Sev.dates	299·0	298·7	- 0·1	203	-48
1121	¢Punta Tortuga, Coquimbo	29 55	71 22	25	1010·9	1013·7	- 0·5	293·5	294·8	15th	288·5	286·3	14th	291·0	290·8	- 0·1	0	0
1122	Antofagasta	23 42	70 24	94	1001·6	1012·5	- 1·8	299·4	301·5	10th	290·9	289·0	28th,29th	295·1	294·3	+ 1·0	0	0
1124	Catamarca	28 29	65 47	528	950·6	1008·7	+ 1·2	307·2	315·9	10th	293·2	288·5	12th	300·2	299·9	+ 1·1	97	+40
	Salta	24 46	65 24	1173	881·4	1007·4	- 0·4	300·4	305·7	10th	289·6	287·2	23rd	295·0	294·4	- 0·2	115	-31
1126	Goya	29 9	59 15	37	1005·3	1009·4	- 0·6	305·6	310·8	5th	293·5	289·0	18th	299·6	299·2	+ 0·9	122	+16
1127	Asuncion	25 17	57 41	139	996·3	1012·0	+ 2·5	307·7	313·0	5th	296·1	292·6	14th	301·9	300·8	+ 0·7	251	+126
1128	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1129	Rio de Janeiro	22 54	W. 43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1140	Windhoek	22 34	E. 17 6	1727	828·3	1006·4	..	302·5	304·7	1st	288·7	284·4	7th	295·6	295·0	+ 0·1	27	-54
1141	O'Okiep	29 36	17 52	933	909·6	1011·9	- 0·1	301·2	306·3	14,17,21	288·4	283·0	24th	294·8	294·3	- 1·2	34	+26
1141a	Kimberley	28 44	24 46	1218	878·4	1008·2	- 0·7	303·6	308·6	17th	290·2	286·2	25th	296·9	296·4	0·0	52	-15
1142	Johannesburg	26 11	28 4	1806	822·4	1011·6	- 0·9	297·0	303·3	1st	286·4	281·8	21st	291·7	291·2	0·0	134	+ 1
1143	Bulawayo	20 9	28 35	1349	865·4	1008·9	- 0·6	301·2	305·2	16th	289·4	286·3	13th	295·3	294·5	+ 1·0	75	-26
1144	Durban	29 52	31 3	15·2	1011·8	1013·6	- 2·1	300·7	302·8	9th,15th	294·7	291·7	23rd	297·7	297·2	+ 0·1	237	+112
1146	¢Lourenço Marques	25 58	32 36	59·5	..	1012·7	- 1·0	303·5	311·6	24th	295·1	293·4	28th	299·3	298·7	+ 0·3	76	-61
1147	Mauritius	20 6	57 33	55·2	1002·9	1009·2	- 1·6	302·3	304·1	9th	295·9	293·6	25th	299·1	298·7	- 0·1	113	-78
		S. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
weight changed from 5m. to 29m. from February 1st.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

FEBRUARY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1006·5	1007·0	+ 0·6	310·0	319·4	2nd	297·1	293·7	11th	303·6	..	+ 0·8	1	-29
1160	Cue	27 27	117 52	454	960·3	1009·8	+ 1·4	310·9	316·3	2nd	295·6	287·4	5th,6th	303·3	..	+ 0·7	3	-17
1161	Nullagine	21 53	120 5	386	..	..	..	312·4	317·4	1st	293·9	287·7	11th	303·1	..	- 0·9	12	-50
1162	Laverton	28 40	122 23	466	960·3	1011·5	+ 0·7	308·9	316·9	3rd,18th	292·9	283·0	5th	300·9	*300·7*	+ 0·4	9	-17
1163	Alice Springs	23 38	** **	**	945·4	1008·3	+ 1·1	306·9	314·4	1st	292·2	283·6	25th	299·6	*299·8*	- 1·3	19	-20
1164	William Creek	28 55	136 21	76·2	1003·3	1011·8	+ 1·2	306·2	315·5	1st	291·6	285·3	6th	298·9	*298·6*	- 2·4	10	- 1
1164a	Boulia	22 55	139 38	146	990·5	1006·6	+ 0·3	311·3	317·0	3rd	296·0	285·6	8th	303·7	*303·9*	0·0	4	-41
1165	Thargomindah	27 58	143 43	123	994·5	1008·1	- 0·7	308·0	318·0	5th	294·9	287·1	8th	301·4	*301·1*	- 1·1	36	- 2
1166	Mitchell	26 32	147 52	336	970·9	1008·1	- 1·9	308·9	313·8	1st	292·4	285·1	24th	300·7	..	+ 1·7	12	-69
1167	Rockhampton	23 24	150 30	11·3	1008·0	1009·2	- 1·0	306·7	310·7	14th,16th	295·5	293·4	23rd	301·1	*300·4*	+ 1·4	34	-167
1168	Brisbane	27 28	153 2	41·8	1006·9	1011·3	- 1·3	303·8	307·7	15th	293·8	290·3	25th	298·8	*298·1*	+ 1·1	18	-143
1170	Norfolk Island	29 4	167 59	14·9	1011·3	1013·1	- 0·2	298·1	302·8	4th	292·7	288·6	22nd	295·4	*295·0*	+ 0·2	72	-65
		S.	E.															

FEBRUARY - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1017·2	1017·9	+ 0·3	295·6	299·0	14th	289·2	285·1	12th	292·4	*292·2*	+ 0·2	6	-25
1221a	øPunta Tumbes	36 37	73 6	120	998·9	1013·2	- 1·0	290·7	294·0	6th	285·0	282·5	11th	287·9	*287·6*	- 0·3	2	- 7
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1008·4	1013·2	- 1·0	295·9	299·6	21st	286·4	284·5	11th,12th	291·1	*290·7*	+ 0·1	1	+ 1
1222a	Santiago	33 27	70 42	520	952·6	1011·4	- 0·6	302·1	306·6	8th	285·9	282·3	11th	294·0	*293·4*	+ 1·4	1	- 1
1223	Cordoba	31 25	64 12	423	961·9	1009·5	- 0·6	304·1	311·5	10th	289·4	282·8	24th	296·8	296·1	+ 0·6	80	-27
1224	Bahia Blanca	38 45	62 16	28·7	1008·1	1011·4	- 1·1	304·2	315·8	7th	289·4	282·3	17th	296·8	296·5	+ 1·4	49	- 6
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1007·0	1009·9	- 2·8	301·6	309·1	8th	290·4	283·3	23rd	296·0	295·7	+ 0·2	51	-17
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·9	1013·3	+ 0·6	300·3	306·7	10th	289·5	281·8	18th	294·9	294·8	- 0·6	48	-26
1226a	Porto Alegre	30 2	W. 51 13	23·5	1008·4	1011·1	- 1·5	302·4	307·4	1st	292·9	288·2	13th	297·7	297·2	- 0·4	181	+98
1239	Cape Town	33 56	E. 18 29	12·2	..	1013·5	+ 0·5	300·5	311·2	10th	290·8	287·0	24th	295·7	*294·2*	+ 1·4	51	+36
1240	Klaver	31 47	18 37	41·8	1008·8	1013·6	- 1·3	302·9	312·2	10th	289·8	284·1	26th	296·4	..	- 0·6	28	+22
1241	Riversdale	34 6	21 16	105	1003·1	1015·2	..	301·2	310·8	22nd	290·4	283·1	25th	295·8	..	+ 0·9	103	+70
1242	East London	33 1	27 54	45·4	1008·8	1014·1	+ 0·1	297·7	300·5	23rd	291·3	289·4	25th	294·5	..	+ 0·3	59	0
1259	Perth (Observatory)	31 57	115 51	60·0	1007·1	1014·2	+ 0·9	304·1	311·9	25th	291·6	285·8	4th	297·9	*297·3*	+ 1·6	0	-11
1260	Katanning	33 42	117 35	310	980·2	1015·4	+ 1·2	303·4	312·4	25th	286·8	281·5	6th	295·1	..	+ 0·8	2	-12
1261	Coolgardie	30 57	121 10	423	966·6	1013·6	+ 1·3	306·8	314·7	16th,29th	289·8	281·2	5th	298·3	*298·1*	+ 0·7	30	+ 8
1262	Eucla	31 45	128 58	4·6	1014·6	1015·2	+ 1·0	296·9	304·7	26th	288·9	285·2	12th,20th	292·9	*292·2*	- 1·7	26	+ 8
1263	Streaky Bay	32 48	134 13	13·1	1013·7	1015·1	+ 0·8	299·4	310·6	3rd	287·7	283·6	25th	293·6	*292·8*	- 2·1	58	+46
1264	Adelaide	34 56	138 35	42·7	1009·5	1014·5	+ 0·2	299·3	308·8	19th	287·3	282·0	23rd	293·3	*292·8*	- 3·0	36	+18
1265	Melbourne	37 49	144 58	35·1	1009·1	1013·3	- 1·2	296·8	306·9	4th	286·5	279·3	23rd	291·7	*291·3*	- 1·1	67	+22
1266	Bourke	30 13	145 58	110	999·5	1011·8	- 0·8	307·8	316·9	5th	292·9	283·6	24th	300·3	..	- 1·1	70	+30
1267	Sydney	33 51	151 13	42·1	1006·8	1011·7	- 2·2	298·5	311·1	20th	291·3	284·7	24th	294·9	*294·6*	0·0	142	+34
1268	Lord Howe Island	31 20	159 0	4·9	1011·7	1012·3	- 2·3	299·1	302·1	1st	293·1	288·7	11th	296·1	..	+ 0·4	91	-25
1271	Auckland	36 51	174 48	40·8	..	1010·3	- 4·9	295·9	300·2	9th,10th	288·6	284·1	1st	292·3	..	- 0·1	191	+114
1272	Napier	39 29	176 55	1·5	..	..	..	294·7	299·6	29th	286·4	280·2	1st	290·6	..	- 0·6	157	+86
		S.	E.															

FEBRUARY - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1004·8	1010·2	- 1·4	..	..	..	..	..	..	..	..	..	92	+33
1321	Isla Guafo	43 34	74 45	140	999·2	1016·0	+ 0·2	287·3	292·0	16th	283·8	281·5	5th	285·5	*285·4*	- 0·1	72	+ 9
1322	Punta Galera	40 1	73 44	40	1010·5	1015·3	- 0·3	289·4	294·5	16th	284·0	280·5	11th	286·7	*286·6*	+ 0·1	50	-30
1323	Sarmiento	45 33	69 1	272	977·6	1009·2	+ 0·1	297·6	308·2	25th	284·3	275·9	16th	291·0	290·4	+ 0·4	12	+ 3
1324	Puerto Madryn	42 46	W. 65 2	14	1009·0	1010·6	+ 0·9	301·0	312·0	7th	286·6	279·5	12th	293·8	293·3	+ 1·0	1	-11
1365	Launceston	41 27	E.147 10	81·1	1002·1	1011·6	- 1·9	289·7	299·7	29th	284·1	275·8	3rd	286·9	*285·6*	- 4·0	41	..
1366	Hobart	42 53	147 20	53·9	1004·1	1010·6	- 2·4	293·4	300·6	4th	284·9	279·6	23rd	289·2	*287·9*	- 0·7	34	- 3
1369	Invercargill	46 25	168 21	3·7	..	..	..	290·4	296·9	2nd, 6th	281·8	276·9	12th	286·1	..	- 0·8	95	+19
1370	Alexandra	45 15	169 24	159	..	..	..	295·2	301·4	14th	283·5	278·1	25th	289·3	..	..	20	..
1371	Dunedin	45 52	170 31	6·1	..	1011·5	- 1·2	290·1	294·7	3,14,16	282·6	279·2	25th	286·3	..	- 0·9	109	+38
1371a	Christchurch	43 32	172 39	7·6	..	1011·5	- 2·0	292·3	298·6	3rd	284·6	277·4	9th	288·4	..	- 0·6	75	+32
1372	Wellington	41 16	174 46	127	995·3	1010·4	- 4·1	291·4	297·9	15th	285·3	282·0	13th	288·4	287·8	- 1·6	170	+90
		S.	E.															

FEBRUARY - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	996·7	1003·4	+ 0·7	283·2	284·5	17th	279·2	275·0	29th	281·2	*281·4*	0·0	163	-80
1422	Magallanes	53 10	70 54	28	‡999·9	1000·9	+ 0·4	288·1	293·0	16th	280·0	275·3	27th	284·1	*283·9*	+ 0·8	7	-22
1423	øPunta Dungeness	52 24	68 26	5	999·8	1000·4	+ 0·1	288·3	293·6	16th	281·3	277·3	28th	284·8	*284·4*	+ 0·7	7	-10
1424	Santa Cruz	50 1	68 31	13	1003·5	1005·1	+ 0·8	294·4	303·4	24th	281·7	275·8	29th	288·0	*287·3*	+ 0·1	18	+ 9
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1001·2	0·0	287·8	291·9	3rd	277·4	272·4	1st	282·6	..	+ 0·2	52	- 4
1426	Cape Pembroke	51 41	57 42	21·3	998·0	1000·6	- 0·7	285·9	290·2	8th	278·3	274·7	1st	282·1	282·7	+ 0·1	..	..
1429	S.Georgia (Cumberland Bay)	54 16	36 30	4	991·4	991·9	- 3·9	281·1	291·3	20th	273·5	271·4	14th	277·3	*277·0*	- 1·4	81	-29
		S.	W.															

FEBRUARY - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	983·8	984·7	- 6·9	274·9	279·0	19th	271·1	266·6	28th	273·0	272·8	- 0·5	66	+23
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
**Station moved from 133° 37′E. 587m. to 133° 35′E. 579m. from February 2nd.
†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, MARCH 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF MARCH, 1932
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — MARCH - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
047	Cala Bay	80 20	52 48	5·9	1014·8	1015·6	..	..	270·5	..	..	233·4	..	..	*249·9*	..	7	..

BETWEEN LATITUDE 80° N. AND 70° N. — MARCH - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1023·0	1023·4	+ 0·3	255·0	264·0	..	246·4	237·6	..	250·7	*250·8*	+ 1·3	6	0
105	Barrow	71 23	156 17	4·6	..	1026·7	+ 4·5	254·2	263·0	27th,28th	246·5	241·3	18,21,29	250·3	..	+ 3·3	4	+ 1
121	Pond Inlet	72 43	78 30	4·0	..	1017·1	..	252·4	271·9	17th,20th	245·0	228·6	4th	248·7	*249·1*	+ 5·6	..	..
125	Upernivik	72 47	56 7	19·2	1010·4	1012·9	+ 0·5	265·9	279·1	19th	258·8	244·0	4th	262·3	*261·8*	+10·1	1	-16
131	Myggbukta	73 29	21 34	3·2	..	1023·7	..	..	274·5	23rd	251·7	244·0	30th	..	*257·2*	..	5	..
132	Scoresbysund	70 29	21 58	16·9	1015·5	1017·7	+ 2·8	263·4	270·6	1st	254·5	241·5	31st	258·9	*259·4*	+ 0·3	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1010·6	1013·5	+ 3·1	..	275·8	1st	267·0	259·7	30th	..	*269·5*	+ 0·8	27	- 7
139	Svalbard Radio	78 13	E. 15 38	53·0	1008·7	1015·7	+ 6·2	..	272·0	9th	257·5	248·8	26th	..	*260·1*	..	12	..
140	Björnöen	74 28	19 17	29·2	1009·0	1012·8	+ 5·6	..	274·3	11th	262·1	254·0	26th	..	*264·7*	- 0·2	9	-27
141	Ingöy	71 4	24 9	4·3	1010·0	1010·5	+ 2·5	..	278·2	1st	268·5	263·8	26th	..	*270·5*	- 0·1	38	-15
142	Sletnes	71 5	28 14	10·2	1009·1	1010·4	+ 4·1	..	277·3	1st.	266·5	260·2	14th	..	*269·1*	..	62	..
143	Vardö	70 22	31 6	12·1	1009·3	1010·9	+ 4·0	..	277·1	1st	266·4	259·0	12th	..	*268·6*	+ 0·3	67	+13
147	Malye Karmakouly	72 23	52 44	15·3	1009·1	1011·1	+ 1·1	..	271·6	..	..	242·9	..	..	*255·7*	- 1·9	4	- 8
148	Vaigatch	70 24	58 48	11·2	1009·9	1011·4	+ 1·9	257·7	271·6	..	249·4	238·7	..	253·5	*253·7*	- 1·4	3	- 2
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1010·2	1011·3	..	..	267·4	..	..	237·8	..	..	*251·5*	..	3	..
153	Dikson	73 30	80 23	13·0	1008·4	1010·2	- 0·6	..	266·0	..	245·8	229·8	..	..	*249·9*	+ 0·9	4	0
162	Bulun	70 45	127 47	35	1016·2	1021·1	+ 0·5	..	266·7	..	..	228·6	..	..	*248·5*	+ 1·5	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1018·3	1019·2	..	..	258·3	..	..	237·2	..	..	*245·8*	..	1	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N. — MARCH - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Savoonga	63 43	170 20	5·5	..	..	..	265·9	276·9	10th	258·9	251·3	1st	262·4	..	..	5	..
203	Nome	64 30	165 24	6·7	1008·4	1009·1	- 3·0	269·3	275·2	22nd	262·5	254·7	15th	265·9	*266·9*	+ 5·6	23	0
204	Bethel	60 45	161 47	11·6	..	1004·7	- 3·4	271·3	278·0	21st	260·2	247·4	16th	265·7	..	+ 3·3	11	-10
205	øTanana	65 10	152 6	69·5	1005·4	1013·9	- 0·1	265·4	275·2	26,27,28	255·3	240·8	9th	260·4	*261·4*	+ 2·1	3	-14
206	Rampart	65 30	150 15	114	..	..	..	..	..	..	..	..	..	..	..	..	..	..
206a	Holy Cross	62 16	159 50	15·2	..	..	..	269·3	276·9	21st	260·6	247·4	1st	264·9	..	+ 2·6	30	- 5
207	Valdez	61 7	146 16	122	..	..	..	273·8	278·6	25,26,28	266·4	250·8	1st,2nd	270·1	..	..	10	..
207a	Cordova	61 31	145 36	13·1	..	1005·4	- 1·0	277·8	281·9	27th	270·2	249·7	1st	274·0	..	+ 0·9	62	-159
208	Eagle	64 46	141 12	250	983·0	1014·9	+ 1·0	267·0	277·4	25th	254·2	239·7	10th,14th	260·6	*261·7*	+ 0·8	0	-10
208a	Fairbanks	64 51	147 39	139	993·9	1012·5	..	271·2	281·9	23rd	254·4	236·3	1st	262·8	*264·2*	+ 2·2	3	-16
209	Dawson	64 4	139 29	324	975·9	1018·5	..	265·1	278·6	24th	250·8	227·4	1st	257·9	*258·4*	+ 0·2	1	-12
210	Aklavik	68 14	134 50	7·6	1022·7	1023·8	..	257·8	265·8	9th	247·3	233·6	2nd	252·6	*252·9*	..	2	..
211	Fort Good Hope	66 15	128 38	65·2	1018·8	1027·8	..	258·6	266·9	27th	243·7	229·7	2nd	251·1	*252·3*	+ 1·3	0	-17
212	Fort Simpson	61 52	121 15	126	1010·5	1027·9	..	259·9	268·6	22nd	247·4	230·2	5th,6th	253·7	*253·4*	- 1·6	26	+14
213	Hay River	60 51	115 57	161	1005·6	1028·0	..	255·3	265·2	9th	241·9	227·4	5th	248·6	*248·9*	- 6·8	3	-10
214	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
218	Chesterfield	63 45	91 50	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
221	Nottingham Island	63 7	77 56	16·5	1011·2	1013·4	..	256·1	264·1	5th,15th	248·2	238·6	2nd	252·1	*251·9*	..	23	..
223	Hope's Advance	61 5	69 33	73·2	1000·3	1010·1	..	258·4	271·9	15th	252·9	244·1	2nd	255·7	*255·8*	..	5	..
224	Resolution Island	61 18	64 53	38·7	1004·0	1009·1	..	261·7	274·7	13th	256·1	247·4	2nd	258·9	*258·9*	..	43	..
225	Jacobshavn	69 13	51 2	31·6	1005·1	1009·1	- 0·9	271·5	283·2	19th	265·2	246·3	6th	268·3	*269·0*	+12·2	48	+36
226	Godthaab	64 10	51 43	20	..	..	..	276·1	287·2	19th	267·5	254·3	5th	271·8	*272·0*	+ 6·7	17	-28
227	Ivigtut	61 12	48 10	30·0	1001·8	1005·5	+ 0·9	279·5	286·6	9th	?270·8	?258·2	4th	?275·1	*275·7*	+ 7·4	101	+15
229	Angmagsalik	65 36	37 33	29·3	1009·8	1013·5	+ 6·8	275·2	281·0	21st	269·5	259·6	4th	272·3	*272·3*	+ 6·6	25	-46
231	Stykkisholm	65 5	22 46	25	..	1011·2	+ 5·3	277·2	281·4	25th	272·2	264·9	31st	274·7	*274·5*	+ 3·8	33	-17
232	Vestmanno	63 24	20 17	122	..	1010·0	+ 6·1	278·0	281·2	22nd	274·5	265·1	6th	276·3	*276·3*	+ 2·5	52	-61
233	Grimsey	66 33	18 1	22	..	1011·0	+ 4·0	274·7	278·6	22nd	270·4	262·3	30th	272·5	*272·7*	+ 3·0	..	..
233a	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	29	..
234	Teigarhorn	64 41	14 22	18	..	1010·4	+ 4·5	278·2	283·2	12th	272·2	266·1	6th	275·2	*274·7*	+ 3·0	79	- 2
235	Højvig	62 3	6 45	22·9	1007·8	1010·6	+ 3·9	279·0	282·0	24th	274·9	269·6	31st	276·9	*277·1*	+ 1·0	68	-56
236	øLerwick	60 8	W. 1 11	18·0	..	1011·9	+ 4·9	279·3	283·6	29th	276·1	273·6	6th,11th	277·7	*277·7*	+ 0·4	85	+ 5
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1008·9	1014·5	+ 5·1	278·6	284·3	28th	272·2	265·2	11th	275·4	*275·4*	- 0·3	52	-69
238	Aalesund	62 28	6 10	6·3	1013·5	1014·3	+ 5·3	..	283·4	30th	272·4	266·9	11th	..	*274·9*	- 0·6	53	-27
238a	Ona	62 52	6 33	14·6	1012·1	1013·9	+ 5·9	..	281·6	30th	273·1	267·0	11th	..	*275·2*	- 0·3	46	-27
239	Trondheim	63 26	10 25	59·2	1007·2	1014·7	+ 5·9	275·0	283·0	31st	267·0	254·9	11th	271·0	*271·5*	- 0·7	65	+ 7
240	Bodö	67 17	14 26	17·0	1010·6	1012·7	+ 5·9	..	278·2	31st	269·8	261·8	10th	..	*272·5*	+ 1·1	70	+12
241	Haparanda	65 50	24 9	9·2	1012·2	1013·4	+ 3·0	270·2	277·0	27th	262·8	251·0	11th	266·5	*266·9*	+ 2·0	19	- 7
242	Helsingfors	60 10	24 57	11·7	1013·4	1014·9	+ 2·4	270·6	278·0	26th	262·9	251·0	12th	266·7	*267·1*	- 2·0	33	- 2
242a	Kuopio	62 55	27 40	233	984·2	1014·0	+ 1·4	270·0	279·2	29th	262·4	250·5	10th	266·2	*266·3*	- 0·8	8	-27
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1010·0	1011·8	+ 2·2	257·3	271·3	..	248·9	237·5	..	253·1	253·6	- 0·9	6	+ 1
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4 ?	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

MARCH - ZONE 3.

BETWEEN LATITUDE 60° N. and 50° N.

		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1001·3	- 5·5	272·4	275·2	9th,10th	268·8	259·1	17th	270·6	..	+ 1·0	23	-33
303	Dutch Harbor	53 55	166 30	4·0	1000·0	1000·3	- 6·0	278·7	287·4	10th	271·7	265·8	17th	275·2	274·5	+ 1·4	125	-25
305	¢Dillingham	59 0	158 28	24·4	..	..	..	273·3	275·8	7th,31st	260·7	248·6	10th,15th	267·0	..	- 0·1	25	+10
306	Kodiak	57 48	152 22	4·6	1002·4	1003·0	- 2·6	276·9	279·1	8th	272·8	270·8	1st	274·9	275·1	+ 1·3	196	-97
309	Sitka	57 3	135 19	4·6	..	..	..	279·6	283·0	12th	274·1	269·7	15th	276·8	..	+ 1·2	46	-68
310	Prince Rupert	54 18	130 18	51·8	1005·6	1012·0	- 0·6	280·5	286·9	12th	274·8	269·1	2nd,3rd	277·7	277·6	+ 0·8	168	+38
311	Prince George	53 50	122 48	570	947·2	1017·3	..	277·5	285·8	18th	264·2	248·6	3rd	270·8	270·9	- 0·8	61	+13
312	Kamloops	50 41	120 20	385	971·7	1019·1	0·0	279·7	289·7	31st	270·9	260·8	8th	275·3	275·5	- 1·1	21	
313	Calgary	51 2	114 2	1079	888·9	1020·2	+ 4·1	268·8	283·0	14th	260·3	243·0	10th	264·6	264·5	- 4·7	27	+10
314	Fort Smith	60 0	111 52	207	998·1	1026·4	..	259·2	270·2	22nd	245·1	229·7	6th	252·1	252·3	- 4·1	4	+ 2
315	Prince Albert	53 10	105 45	436	965·8	1022·9	+ 3·9	269·8	276·9	23rd	252·3	235·2	6th	259·1	258·9	- 4·0	24	+ 2
316	Qu'Appelle	50 31	103 56	654	938·5	1021·4	+ 1·7	267·0	280·8	24th	256·6	240·8	7th	261·8	261·4	- 2·4	32	+ 4
317	Minnedosa	50 15	99 50	515	953·9	1020·1	+ 1·1	266·3	278·6	24th	255·4	241·3	6th	260·9	260·4	- 2·9	44	+ 4
318	Berens River	52 18	97 2	219	..	..	..	..	..	..	..	..	..	..	..	..	..	..
318a	Churchill	58 46	94 13	13·1	1019·5	1021·3	..	253·2	261·9	6th,7th	243·8	237·4	1st	248·5	248·2	..	5	+37
319	Pagwa	50 3	85 18	189	..	..	..	266·8	276·9	26th	248·8	235·8	22nd	257·8	..	- 3·3	81	+37
320	Moose Factory	51 14	80 30	8·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	261·4	273·0	7th,30th	252·2	240·8	20th	256·8	..	+ 1·0	30	-18
322	Mistassini Post	50 30	73 55	383	..	..	..	267·1	275·2	31st	251·6	236·9	19th	259·3	..	- 4·0	..	+60
323	Fort Chimo	58 10	68 10	15·2	1008·3	1010·3	..	265·1	276·3	14th	258·2	240·8	3rd	261·7	259·3	+ 5·1	158	
324	Natashkwan	50 14	61 48	6·1	..	..	..	273·7	285·8	6th	264·8	248·6	24th	269·3	..	+ 5·2	..	
326	Belle Isle	51 63	55 23	130	984·3	999·9	-10·0	270·7	277·4	1st	265·8	256·3	25th	268·2	268·2	+ 3·0	..	
334	Valentia Observatory	51 56	10 15	13·7	1011·2	1012·9	+ 0·1	282·7	287·0	15th	277·9	273·6	10th	280·3	280·5	+ 0·1	97	-44
335	Aberdeen	57 10	W. 2 6	26·0	1009·1	1012·4	+ 3·0	280·1	283·4	13th,29th	275·6	271·9	9th	277·9	277·8	+ 0·5	104	- 7
336	Greenwich	51 29	0 0	46·3	..	1014·9	+ 1·6	282·8	288·0	31st	273·4	266·9	13th	278·1	277·8	- 0·7	37	+25
337	Uccle	50 48	E. 4 22	100	1002·9	1015·3	+ 0·7	282·5	289·3	27th	272·8	265·8	13th	277·6	277·1	- 0·9	40	-25
338	De Bilt	52 6	5 11	3·0	1015·0	1015·4	+ 2·2	281·4	288·0	27th	271·8	264·7	12th	276·6	276·1	- 1·5	29	-30
338a	Hamburg	53 33	9 58	40·3	1012·1	1017·2	+ 4·4	278·3	287·3	30th	271·2	262·5	12th	274·7	274·5	- 1·9	17	-38
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1016·2	1016·8	+ 4·5	277·0	283·9	29th	270·3	260·6	11th	273·7	273·8	- 0·1	16	-33
340	Potsdam	52 23	13 4	84·9	1006·3	1017·0	+ 3·7	278·7	288·1	30th	269·6	261·4	12th	274·1	273·7	- 3·1	18	- 8
340a	Uppsala	59 51	17 38	24	1012·7	1015·7	+ 4·3	274·9	283·6	30th	266·2	252·0	11th	270·5	270·5	- 0·2	11	- 0
341	Warsaw	52 13	21 3	88·3	1006·8	1018·2	+ 3·0	274·8	283·7	31st	267·4	260·0	12th	271·1	271·0	- 3·0	18	
342	Tartu	58 23	26 43	80·8	1005·1	1015·5	+ 2·4	270·9	276·7	29th	263·1	249·3	11th	267·0	266·9	- 2·9	..	
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1010·3	1020·9	+ 0·4	270·8	279·1	31st	261·1	246·7	8th	265·9	266·1	- 0·7	36	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

MARCH - ZONE 4.

		N.	W.															
431	¢Victoria, B.C.	48 24	123 19	69·5	1007·8	1016·3	+ 0·2	282·6	288·0	18th	277·9	272·4	3rd	280·2	280·0	+ 0·8	100	+38
432	Portland, Oregon	45 32	122 41	46·6	1013·9	1019·3	+ 2·2	284·9	292·4	30th	278·8	272·4	3rd	281·9	281·8	+ 1·0	154	+32
433	Macleod																	
434	Helena	49 44	113 24	953	..	..	..	272·3	285·8	24th,31st	261·5	239·7	10th	266·9	266·9	- 4·0	25	+ 4
434a	Salt Lake City	46 34	112 4	1257	873·0	1019·6	+ 1·4	273·7	291·3	31st	264·8	244·7	9th	269·2	269·4	- 3·7	39	+19
435	Cheyenne	40 46	111 54	1329	868·3	1017·9	+ 1·9	281·4	292·4	31st	273·3	264·7	4th	277·4	277·8	- 0·8	38	-14
435a	North Platte	41 8	104 48	1856	809·3	1017·6	+ 0·1	275·7	285·8	31st	263·4	244·1	12th	269·6	270·0	- 3·9	36	+13
436	Bismarck	41 8	100 45	860	915·7	1017·9	- 0·2	279·4	294·1	29th	265·4	251·9	10th	272·4	272·2	- 2·8	14	- 7
437	Winnipeg	46 47	100 48	510	955·6	1018·6	- 0·2	271·2	285·8	24th	262·0	245·8	6th	266·6	267·0	- 1·9	19	- 7
438	Duluth	49 53	97 7	232	989·5	1020·0	..	265·1	276·3	24th	255·7	244·1	5th,6th	260·4	260·6	- 3·2	51	+22
439	¢Port Arthur	46 47	92 6	345	971·9	1014·9	- 3·0	269·9	278·0	29th	259·7	246·9	7th	264·8	264·7	- 3·8	22	-18
440	Chicago	48 27	89 12	196	988·7	1013·9	- 3·4	270·2	275·8	3rd	260·1	250·2	14th,15th	265·2	265·1	- 0·7	40	+18
441	Toronto	41 47	87 35	205	989·5	1014·9	- 2·0	275·2	291·9	29th	268·7	256·3	8th	271·9	271·6	- 3·7	79	+13
442	New York (Central Park)	43 40	79 24	116	997·1	1011·8	- 5·8	275·1	288·0	30th	268·3	258·0	15th	271·7	271·3	0·0	41	-20
442a	St.John, N.B.	45 17	66 4	36·3	998·3	1002·9	..	274·0	281·9	27th	266·9	257·4	15th	270·4	270·1	- 0·6	91	-24
443	S.W. Point, Anticosti	49 24	63 33	9·1	998·5	999·7	..	271·2	276·9	1st	265·9	255·2	16th	268·6	268·9	+ 1·7	54	+ 8
444	Sable Island (Main Station)	43 57	60 6	7·6	1000·7	1001·7	..	275·2	280·8	28th,29th	270·9	264·7	16th,17th	273·1	273·1	0·0	120	+ 7
445	St. John's, Newfoundland	47 34	52 42	74·1	990·5	999·8	-10·5	274·4	280·8	6th	269·0	261·9	19th,20th	271·7	271·6	+ 1·1	192	+75
435	Madrid																	
436	Nantes	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
437		47 15	W. 1 34	36·5	1009·2	1013·7	- 1·2	284·6	290·5	25th	275·8	270·7	11th	280·2	280·0	- 0·2	53	-10
438	Paris (Parc St.Maur)	48 49	E. 2 30	50·3	1009·0	1015·2	+ 0·2	283·7	289·3	16th	273·9	268·4	13th	278·8	278·6	- 0·7	34	- 4
438a	Marseille	43 18	5 23	75	..	1012·1	- 1·4	287·5	292·2	31st	278·6	274·2	24th	283·0	282·5	- 0·5	38	- 9
439	Zürich	47 23	8 33	493	956·0	1016·0	+ 0·2	280·9	289·6	30th	270·9	263·5	13th	275·9	275·2	- 2·0	106	+31
440	Rome	41 54	12 29	45·5	1006·4	1011·7	- 1·5	287·7	293·1	13th	279·9	273·0	26th	283·8	283·6	+ 0·3	79	+ 6
440a	Budapest	48 15	16 22	203	992·8	1018·1	+ 3·3	277·3	286·1	30th	270·7	261·8	1st	274·0	273·9	- 3·4	29	-18
441	Sofia	47 31	19 1	130	1002·0	1018·4	+ 3·3	278·6	284·4	30th	271·1	263·4	2nd	274·9	274·5	- 4·1	44	- 2
442	Bucharest	42 42	23 20	550	951·4	1018·5	+ 0·7	278·6	293·8	18th	270·3	258·1	1st	274·5	274·1	- 4·0	59	+17
443	Odessa (Observatory)	44 25	26 6	82	1009·4	1019·8	+ 3·8	275·4	282·8	19th	268·8	260·0	1st	272·1	271·8	- 6·2	72	+30
444a	Novorossiisk	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
460	Fengtien (Moukden)	40 0	116 22	84·5	1012·8	1023·4	..	283·0	293·7	31st	269·0	263·7	16th	276·0	276·3	..	0	..
461	Joshin	41 47	123 24	44·3	1013·2	1018·8	- 2·3	276·3	287·2	31st	266·9	256·7	16th	271·6	271·3	- 0·7	26	+ 7
462	Yuki	40 40	129 12	31·9	1011·9	1015·9	- 2·4	277·1	285·2	5th	269·4	265·1	14th	273·3	273·0	- 0·6	23	+ 2
463	Vladivostock	42 20	130 24	63·8	1007·6	1015·7	- 2·6	275·2	282·4	5th	267·3	261·2	23rd	271·3	271·1	- 0·5	15	- 8
464	Ochiai	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Nemuro	47 20	142 47	27·4	1004·9	1008·4	- 4·3	270·4	275·9	4th	259·3	251·9	23rd	264·9	265·0	- 0·4	63	+32
466	Syuna	43 20	145 35	26·7	1006·2	1009·6	- 3·9	274·5	278·9	28th	268·3	262·9	2nd	271·4	271·3	+ 0·8	26	-29
		45 14	147 53	39·3	1002·8	1007·9	- 4·7	271·4	278·2	28th	265·3	257·0	24th	268·3	268·5	+ 0·1	21	-41
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

MARCH - ZONE 5 (AMERICA)

		N.	W.															
251	San Francisco	37 48	122 26	47·2	1013·9	1019·6	+ 1·5	291·1	298·0	30th	282·8	280·2	6th	286·9	286·3	+ 2·3	22	-58
253	Sacramento	38 35	121 30	21·0	1016·6	1018·9	+ 1·9	292·8	298·6	31st	281·1	275·8	4th	286·9	287·3	+ 1·5	9	-62
254	San Diego																	
254a	¢Modena	32 43	117 10	26·5	1013·9	1016·9	+ 0·2	292·2	298·0	27th	283·8	279·7	21st	288·0	288·0	+ 1·4	11	-27
255	Santa Fé	37 48	113 54	1668	833·0	1015·2	+ 1·0	284·3	293·6	31st	269·8	264·1	13th	277·1	277·0	+ 0·5	7	-20
256	Denver	35 41	105 57	2138	783·6	1013·5	- 1·0	281·8	290·8	19th	269·4	261·9	9th	275·6	275·7	- 1·5	10	-10
257	Abilene	39 45	105 0	1613	834·4	1016·6	+ 0·1	280·1	292·4	19th	267·4	252·4	9th	273·7	274·0	- 2·1	21	- 3
258	Saint Louis	32 23	99 40	530	954·3	1015·9	+ 0·2	291·3	304·1	25th	276·9	266·3	9th	284·1	283·4	- 2·1	3	-26
259	Mobile	38 38	90 12	173	994·6	1015·9	- 1·8	281·7	296·3	29th	271·9	260·2	9th	276·8	276·2	- 3·0	34	-55
260	Nashville	30 41	88 2	17·4	1014·2	1016·2	- 2·0	291·0	298·6	27th	281·2	268·6	10th	286·1	286·2	- 2·3	85	-79
261	Charleston	36 10	86 47	166	996·3	1016·6	- 2·0	285·1	299·7	20th	274·7	261·9	9th	279·9	280·1	- 2·8	124	- 6
262	Washington	32 47	79 56	14·6	1012·5	1014·2	- 4·3	290·7	300·8	22nd	281·3	270·8	10th	286·0	286·1	- 1·2	67	-19
264	Bermuda	38 54	77 3	34·1	1007·8	1011·8	- 5·7	282·4	294·7	30th	272·6	263·0	10th	277·5	277·1	- 1·6	164	+67
		**	**	**	..	1011·7	..	293·3	296·9	21st	286·3	281·9	15th,16th	289·8	289·6	- 0·3	152	+31
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
**Station moved to 32° 22′N., 64° 40′W. 48·2m. on March 30th.
†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

MARCH - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	ϕSanta Cruz (Flores)	39 27	31 8	40	1009·7	1015·1	- 4·1	290·4	294·4	8th,9th	285·6	281·9	29th	288·0	288·0	+ 0·7	107	-52
531	Horta	38 32	28 38	65	1007·3	1015·1	- 5·9	290·5	293·3	8th	285·4	282·0	29th	287·9	287·8	+ 0·4	104	+15
532	Ponta Delgada	37 44	25 40	22	1012·8	1015·5	- 5·1	289·7	292·0	19th	285·7	282·4	3rd	287·7	287·9	+ 0·8	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	94	-22
533	Madeira (Funchal)	32 38	16 55	25	1013·6	1016·6	- 2·3	292·1	294·0	8th	286·5	283·6	1st	289·3	289·4	+ 1·0	93	+ 6
535	Lisbon	38 43	9 9	95	1002·4	1013·8	- 2·2	289·2	295·6	23rd	283·2	278·5	9th	286·2	286·0	+ 0·6	85	- 2
536	Gibraltar	36 6	5 21	27·4	..	1014·3	- 2·9	292·6	296·9	28th	283·7	280·8	5th,6th	288·1	287·2	+ 0·9	121	+ 1
536a	ϕColomb-Béchar	31 37	W. 2 13	769	926·6	1014·1	- 0·4	294·9	303·2	31st	282·3	276·0	8th	288·6	288·2	+ 0·7	20	+11
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1006·9	1014·0	- 2·3	291·7	300·9	30th	284·7	281·9	7th,23rd	288·2	287·8	+ 1·1	38	-39
538a	Gadames	30 8	9 30	361	..	..	..	302·2	311·0	16th	280·9	275·1	1st	291·5	..	+ 1·3	5	+ 4
539	ϕTunis	36 48	10 10	66	1005·0	1012·9	- 2·3	290·3	298·5	13th	282·3	278·7	25th	286·3	286·0	+ 0·5	33	-16
540	Malta	35 54	14 31	71·2	..	1012·9	- 0·9	288·9	296·3	13th	284·1	279·1	25th	286·5	285·7	- 0·4	48	+10
541	Athens	37 58	23 43	107	1002·3	1015·3	+ 1·0	287·3	294·9	14th	279·9	275·0	3rd	283·6	283·3	- 1·1	91	+58
542	Alexandria	31 12	29 53	32·0	1013·3	1017·1	+ 1·7	295·7	307·4	21st	285·9	280·0	4th	290·8	289·8	+ 0·7	0	-11
543	Ankara	39 58	32 48	861	915·8	1017·0	+ 0·8	284·4	297·7	21st	272·8	263·5	3rd	278·6	278·2	..	34	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1015·5	+ 1·0	292·9	300·8	21st	279·8	272·4	3rd	286·3	..	+ 0·6	21	-14
544	Beirut	33 54	35 28	33·7	..	1015·5	+ 0·6	292·6	298·9	8th	285·6	280·9	4th	289·1	288·8	+ 0·5	30	-59
545	Hinaidi	33 17	44 29	32·9	1010·3	1014·2	+ 0·1	297·4	304·7	22nd	282·7	275·2	4th	290·1	289·9	+ 0·8	0	- 9
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	871·0	1004·8	..	295·2	296·2	23rd	278·3	272·9	2nd	286·7	286·9	+ 4·1	28	-22
548	Meshed	36 17	59 36	946	..	..	..	287·6	297·0	24,25,26	..	..	..	..	..	..	78	+21
549	Seistan	31 2	61 30	?610	958·7	..	..	295·6	306·0	3rd	283·5	275·0	11th	289·5	..	+ 0·8	56	+45
550	Quetta	30 10	67 1	1647	836·4	..	0·0	291·4	298·6	21st	277·8	270·8	10th	284·6	284·8	+ 1·0	31	-17
551	Peshawar	34 1	71 35	355	974·3	1015·8	+ 0·5	297·9	303·6	19th,21st	285·2	281·9	12th	291·6	291·2	+ 1·2	121	+64
551a	Lahore	31 35	74 20	214	988·5	1013·4	+ 0·8	301·7	309·7	23rd	286·3	281·3	13th	294·0	293·7	+ 0·1	21	- 1
552	Simla	31 6	77 10	2202	782·5	..	+ 1·5	288·2	293·0	22,23,24	280·5	271·9	31st	284·3	284·5	+ 1·2	35	-33
552a	Leh	34 9	77 34	3503	667·9	..	+ 3·0	280·2	285·2	31st	269·3	264·7	5th	274·7	274·0	+ 1·4	2	- 5
558	Sian	34 31	109 5	365	971·8	1015·0	..	291·7	302·0	25th,26th	276·7	268·0	1st,14th	284·2	284·5	..	..	..
559	Hankow	30 35	114 17	39·1	1016·6	1021·4	- 0·2	290·6	300·1	26th	280·8	273·4	14th	285·7	285·4	+ 2·0	45	-47
560	Tientsin	39 9	117 9	6·4	1020·2	1020·7	- 1·4	284·2	293·8	31st	270·1	264·4	13th,14th	277·2	277·0	- 0·8	0	-10
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1020·7	1021·5	+ 0·2	288·0	297·8	4th	276·3	270·4	1st	282·1	281·3	+ 0·4	23	-61
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1010·8	1019·6	- 1·0	279·5	285·3	26th	272·0	266·5	15th	275·7	275·4	- 0·4	16	-12
562a	Nagasaki	32 44	129 52	133	1003·5	1019·8	+ 0·9	285·2	291·6	27th	277·2	273·4	15th	281·2	280·8	- 1·3	58	-74
563	Kyoto	35 1	135 44	42·9	1011·8	1017·1	- 0·7	285·4	293·0	27th	273·1	268·5	10th	279·3	278·8	- 0·4	74	-39
564	Tokyo	35 41	139 46	5·8	1013·2	1013·9	- 2·5	285·2	292·0	27th	274·6	269·9	1st	279·9	279·9	0·0	108	- 4
565	Hukusima	37 45	140 28	68·5	1005·7	1014·2	- 2·3	283·0	295·8	13th	272·7	269·3	26th	277·9	277·3	+ 0·4	47	-26
566	Miyako	39 38	141 59	30·4	1008·5	1012·3	- 3·3	281·9	290·7	27th	270·9	264·8	3rd	276·4	275·7	+ 0·1	37	-51
		N.	E.															

MARCH - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1017·1	1017·8	..	295·4	298·6	21st	288·1	284·7	8th	291·8	291·3	- 0·1	38	-60
605	Honolulu	21 19	157 52	11·6	1015·6	1016·9	- 0·3	297·8	299·1	24th	292·5	287·4	7th	295·2	294·9	+ 0·4	77	-36
613	Guaymas	27 55	110 53	8·3	1013·6	1014·6	0·0	299·7	306·7	27th	287·9	282·5	8th	293·8	293·6	- 0·2	0	- 4
614	La Paz, Mexico	24 10	110 20	12	1011·5	1012·9	..	296·8	301·6	29th	289·2	286·0	8th	293·0	292·5	..	0	..
615	Leon	21 7	101 41	1809	819·5	1009·4	- 1·7	298·9	303·6	27th	281·9	276·5	5th	290·4	289·6	- 1·7	5	- 6
616	Monterry	25 40	100 18	528	953·8	1014·2	+ 0·6	297·7	310·6	21st	284·5	273·4	9th	291·1	290·8	- 1·2	5	-14
617	Tulancingo	20 5	98 22	2181	788·4	..	- 0·8	297·6	303·2	26th	279·2	273·6	10th	288·4	286·9	- 1·1	5	-18
618	Galveston	29 18	94 50	16·5	1013·9	1015·9	- 1·3	290·9	300·2	21st	284·2	271·9	10th	287·6	287·3	- 2·2	28	-43
618a	New Orleans	29 57	90 4	16·2	1014·9	1016·6	- 0·7	292·7	301·3	21st	283·1	270·8	10th	287·9	287·6	- 2·3	65	-50
619	Merida, Yucatan	20 58	89 38	22	1011·3	1013·8	- 1·4	302·5	307·6	5th	292·9	287·4	15th	297·7	297·3	- 0·6	25	- 7
620	Havana	23 7	82 25	77·0	1005·7	1014·6	- 2·7	299·6	303·6	27th	292·0	286·4	16th	295·8	295·5	..	196	..
620a	Key West	24 33	81 48	6·7	1014·5	1015·2	- 2·6	298·7	302·4	22nd	292·3	286·9	8th	295·5	295·2	- 0·2	23	-11
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·5	- 0·7	299·1	303·6	24th	292·3	288·6	14th	295·7	295·5	- 0·1	81	+42
622	San Salvador(Watling Island)	24 6	74 26	33·5	1011·7	1015·6	- 2·8	..	300·2	2nd,20th	..	291·9	14th,15th	..	296·7	+ 0·2	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	0
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	863·2	1008·4	..	298·6	302·3	31st	283·0	278·8	11th	290·8	291·2	0·0	0	..
639	Sebha	27 1	14 27	445	..	..	..	300·3	307·9	18th	283·8	279·3	8th	292·1	..	..	0	- 1
640	Hon	29 8	15 56	207	..	..	..	301·6	309·4	15th	281·4	275·3	24th	291·5	..	..	..	..
641	Giarabub	29 44	24 30	12	..	..	..	298·4	309·2	7th	281·0	277·0	24th	289·7	..	..	0	..
642	ϕSiwa	29 12	25 29	-23	1018·7	1016·0	- 0·7	298·4	305·3	20th	279·6	277·5	11th	289·0	288·9	- 0·4	0	- 2
643	Cairo (Helwan)	29 52	31 20	116	1002·6	1016·3	+ 0·9	297·7	306·4	8th	284·9	280·2	3rd	291·3	291·1	+ 1·0	0	- 6
643a	Aswan	24 2	32 53	100	1001·1	1012·7	- 1·0	304·8	312·4	22nd	287·0	282·0	11th	295·9	294·9	+ 0·8	..	..
644	Tor	28 14	33 37	1·9	1013·2	1013·4	- 0·2	297·3	302·0	8th,23rd	286·7	280·5	4th	292·0	291·8	+ 0·7	0	- 2
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

MARCH - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1013·5	1014·1	..	296·8	305·4	26th	289·1	286·3	3rd	292·9	292·3	+ 1·3	12	-12
648	Jask	25 45	57 45	4·0	1012·6	1013·0	..	300·5	302·3	17th	292·8	290·3	11th	296·6	296·0	+ 0·8	17	- 3
649	Karachi	24 48	66 59	4·0	1013·2	1013·7	+ 0·4	301·1	306·9	5th	294·4	290·8	10th	297·7	297·1	+ 1·2	0	- 8
650	Jacobabad	28 17	68 29	56·7	1006·0	1012·5	+ 0·3	305·2	311·3	21st	289·7	283·6	1st,11th	297·4	296·9	+ 0·4	2	- 4
651	Jaipur	26 55	75 50	436	965·1	1014·2	+ 1·6	305·6	310·8	22nd,23rd	289·2	283·6	12th,13th	297·4	297·2	+ 0·4	20	+10
652	Nagpur	21 9	79 7	310	977·9	1013·0	+ 0·8	308·7	311·9	24,29,30	292·1	288·6	9th,14th	300·4	300·0	- 0·6	10	- 4
653	Allahabad	25 26	81 50	94·2	1001·8	1012·7	+ 0·8	307·3	311·3	23rd	289·8	285·8	6th,13th	298·6	298·2	+ 0·7	0	- 8
653a	Darjiling	27 3	88 16	2265	776·6	..	+ 1·0	287·1	290·2	5 days	280·2	276·3	1st	283·7	283·9	+ 1·2	27	-20
654	Calcutta	22 32	88 20	6·4	1011·4	1012·1	+ 0·4	307·7	310·8	4 days	294·9	290·2	7th,8th	301·3	301·0	+ 1·7	18	-19
655	Gauhati	26 11	91 45	59·7	1006·2	1013·1	+ 0·2	304·3	307·4	14,30,31	287·8	283·6	1st	296·1	295·2	+ 0·7	44	-14
655a	Cherrapunji	25 15	91 44	1313	870·4	..	+ 1·1	294·0	296·3	31st	286·4	283·6	9th,20th	290·2	289·5	+ 1·1	33	-205
655a	Akyab	20 8	92 55	8·8	1012·0	1013·0	+ 0·6	304·4	309·7	29th	292·7	288·6	2nd	298·6	298·7	- 0·2	0	-12
656	Mandalay	21 59	96 6	76·2	1003·4	1012·1	+ 0·4	309·1	313·0	30th	293·7	288·6	2nd	301·4	301·0	+ 0·1	2	- 3
656a	Tengyueh	25 0	98 40	1634	835·8	1011·8	..	294·1	296·5	26th	277·5	274·0	1st	285·8	286·0	- 0·3	..	..
657	Phu Lien	20 48	106 38	116	..	1016·4	+ 2·0	293·5	300·2	13th	288·4	282·3	25th	291·0	290·4	- 1·6	34	-11
658	Moncay	21 31	107 58	9·0	..	1016·5	+ 1·9	292·9	300·1	13th	287·9	280·9	15th	290·4	289·7	- 1·5	41	-29
659	Hongkong	22 18	114 10	33·2	..	1017·3	+ 1·3	292·9	300·5	7th	287·9	281·2	14th	290·4	290·0	- 0·3	56	-19
660	Amoy	24 26	118 4	4·9	1020·1	1020·7	+ 1·3	291·7	297·0	6,27,29	285·8	280·0	1st,15th	288·7	288·1	- 0·2	87	- 2
661	Taihoku, Formosa	25 2	121 31	9·3	1018·1	1019·2	+ 1·5	293·7	300·3	6th	285·1	274·4	1st	289·4	289·1	- 0·9	269	+96
661a	Basco	20 28	121 59	18·7	..	1014·9	+ 1·3	298·2	302·4	12th	293·2	287·3	3rd	295·7	295·5	- 1·4	94	-19
662	Naha	26 12	127 39	29·5	1015·9	1019·4	+ 2·0	291·2	296·6	6th	285·5	280·4	1st	288·3	288·6	- 2·3	101	-54
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1017·2	1017·7	+ 0·7	293·8	297·1	15th	287·4	283·3	6th	290·6	290·7	- 0·6	70	-40
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

MARCH - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	957·0	1013·1	+ 0·5	305·1	311·5	31st	288·0	283·2	18th	296·5	295·2	- 0·8	1	+ 1
716	Morelia	19 42	101 7	1923	808·7	1009·1	- 0·2	296·2	299·5	27th	282·7	277·2	6th	289·5	289·5	- 0·8	5	- 3
717	Mexico, Tacubaya	19 24	99 12	2309	773·5	..	- 0·8	298·7	301·6	25th	278·8	275·5	6th,14th	288·7	287·9	- 0·4	1	- 8
718	Salina Cruz	16 12	95 12	56	1004·9	1011·3	- 1·1	301·8	306·0	29th	294·2	290·6	7th	298·0	298·4	- 0·9	2	- 7
719	San Salvador	13 42	89 13	682	937·2	1012·7	+ 0·3	307·3	310·4	26th	288·3	285·4	9th	297·8	296·4	- 0·3	20	+ 7
720	Belize	17 31	88 11	5·2	1012·4	1012·9	- 2·1	302·3	305·2	22nd	295·3	290·2	15th	298·8	298·3	- 0·2	60	+28
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·1	- 0·7	302·6	305·7	30th	293·9	290·2	1st	298·3	298·0	+ 0·5	43	-28
722	Port au Prince	18 33	72 20	37·4	1010·1	1014·4	- 1·2	304·7	308·2	20th	294·7	291·0	4th	299·7	299·3	+ 0·9	45	-49
723	Caracas	10 30	66 56	1043	899·1	1013·1	..	299·4	302·0	5th	287·9	285·3	26th	293·7	293·0	+ 0·8	12	- 3
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·2	1015·2	- 1·3	300·7	304·7	6th	294·8	292·4	5th	297·8	297·7	+ 0·8	27	-53
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·7	1014·0	+ 0·5	303·4	304·7	9,24,26	296·1	294·7	12,13,14	299·7	299·2	+ 1·3	19	-49
725	Barbados	13 8	59 36	57·9	..	1013·9	- 0·8	302·7	303·6	30th	294·9	293·0	9th	298·8	298·5	+ 0·7	57	+ 9
731	ϕSão Vicente, C. Verde Is.	16 54	25 4	11	1014·7	1016·0	+ 1·4	297·2	299·2	18th	293·6	291·5	16th	295·4	295·4	+ 0·9	0	- 1
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1007·6	1011·3	..	300·4	308·9	9th	291·5	290·0	18th	295·9	295·3	+ 0·6	0	0
734	Bathurst (Cape St.Mary)	13 29	16 40	15·9	..	..	..	300·2	310·8	10th	291·3	290·8	1st	295·8	295·4	- 1·5	0	0
735	Niénébalé	12 57	7 26	300	..	..	..	310·8	314·0	15th,29th	294·5	288·0	11th,24th	302·7	302·5	..	..	..
735a	Bamako	12 39	7 58	340	..	..	..	..	312·2	18th	..	284·2	8th	..	..	..	10	..
736	Kabara	16 45	W. 3 1	273	..	..	..	..	..	..	..	..	..	..	..	..	0	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	312·7	315·2	29th	296·7	293·6	15th	304·7	304·5	+ 1·2	10	- 3
738	Kaduna Capital	10 32	7 25	584	940·9	1003·5	..	308·3	310·8	13th	294·2	287·4	15th,17th	301·3	301·0	+ 0·7	50	+36
739	Bilma	18 41	12 55	356	..	..	..	310·1	313·6	30th	288·1	281·2	12th	299·1	..	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	313·1	316·3	21st	..	..	..	..	‡303·2	+ 0·6	0	0
741	El Fasher	13 32	25 18	730	927·4	1007·1	..	311·2	315·5	23rd	287·0	281·0	19th	299·1	297·9	+ 1·2	0	- 1
743	El Obeid	13 11	30 14	563	945·8	1007·7	- 0·5	309·7	313·8	23rd,24th	288·7	283·2	19th	299·2	299·0	+ 1·4	0	- 2
743a	ϕKhartoum	15 37	32 33	390	964·8	1007·9	- 0·6	309·3	313·5	24th	292·4	287·8	14th	300·9	301·1	+ 0·7	0	- 1
744	Port Sudan	19 37	37 13	5·5	1011·5	1012·1	+ 0·1	302·3	304·6	16th	293·8	288·9	20th	298·1	298·1	+ 1·3	0	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1010·1	1011·7	- 0·7	302·4	303·6	24th	297·7	295·8	11,12,31	300·1	299·6	+ 0·8	2	-14
746	Aden	12 49	45 2	29·9	1011·5	1014·9	+ 1·9	303·4	305·8	22nd,29th	296·8	294·7	5th,10th	300·1	299·4	+ 0·7	0	-12
751	Bombay	18 54	72 49	11·3	1011·5	1012·8	0·0	304·4	308·6	7th	296·1	294·1	13th	300·2	299·8	+ 0·8	0	- 2
752	Kodaikanal	10 14	77 28	2343	772·5	..	+ 0·3	291·5	294·1	30th	282·4	278·6	3rd	286·9	286·5	+ 0·1	20	-32
752a	Bangalore	12 58	77 35	921	912·1	1012·3	+ 0·5	305·4	309·1	31st	291·0	286·9	3rd	298·2	297·8	- 0·1	1	-12
753	Madras	13 4	80 15	6·7	1012·3	1013·0	+ 0·5	304·4	307·4	29th	294·5	291·9	9th,13th	299·5	298·7	- 0·7	0	- 5
754	Vizagapatam	17 42	83 18	38·4	1008·5	1012·8	+ 0·5	302·6	305·8	30th	295·0	291·3	1,2,3,	298·8	297·9	- 2·0	0	- 8
755	Port Blair	11 40	92 43	18·0	1010·3	1012·4	+ 0·2	304·7	306·9	30th	297·7	295·8	16th	301·2	300·3	- 0·1	9	-10
756	Rangoon	16 46	96 11	5·5	1011·9	1012·8	+ 0·4	307·9	311·9	25th	295·1	292·4	5,9,11	301·5	300·0	- 0·2	0	- 8
757	Cap. St.Jacques	10 20	107 5	180	..	1012·4	..	301·0	304·1	28th	295·4	294·4	6th,7th	298·2	297·8	- 1·3	0	- 4
758	Nhatrang	12 15	109 12	3·6	..	1013·1	..	301·2	303·5	17th	293·9	290·2	2nd	297·5	297·0	- 1·4	0	-52
759	Bolinao	16 23	119 53	2	..	1011·5	+ 0·9	304·4	307·4	22nd	296·2	293·6	11th	300·3	299·8	- 0·3	0	-13
759a	Iba	15 20	119 58	4·8	..	1011·1	+ 0·6	307·1	?308·3	30th	295·0	292·5	3rd	301·1	300·4	+ 1·1	0	-15
761	Vigan	17 34	120 23	12·2	..	1011·4	+ 0·2	304·0	307·2	20th	295·6	291·5	1st	299·8	299·2	- 0·8	0	- 8
761a	Manila	14 35	120 59	14·2	..	1012·0	+ 0·7	305·2	308·0	13th,28th	294·6	291·6	2nd	299·9	299·2	- 0·3	8	-10
762	Ormoc	11 0	124 36	5·6	..	1010·1	+ 0·2	304·1	305·6	23rd	293·9	290·7	3rd	299·0	299·1	+ 0·1	73	-26
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1010·6	+ 0·7	303·2	304·5	21st	297·4	296·0	12,13,16	300·3	300·4	+ 0·6	61	-21
766	Saipan	15 14	145 46	207	989·3	1009·6	..	300·9	302·4	30th	295·4	294·2	17th	298·1	297·8	..	83	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ϕChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL

MARCH - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	∮Fanning Island	3 54 N.	159 23 W.	5·3	1008·8	1009·4	- 1·0	304·8	306·3	31st	297·4	296·3	18th	301·1	300·6	+ 0·4	188	-85
821	Cristobal	9 23	79 54	11·0	..	1011·3	- 0·7	303·3	305·8	5th	297·9	295·2	2nd	300·6	300·2	+ 0·6	68	+28
822	Bogota	4 36	74 5	2645	746·3	..	+ 0·5	292·3	295·6	18th	282·8	280·2	20th	287·6	286·9	- 0·2	39	-64
822a	Merida, Venezuela	8 36	71 9	1641	‡ 841·5	..	..	296·7	298·7	14th	287·8	286·2	23rd	292·2	292·1	0·0	32	-59
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanaviejа	7 19	61 49	220	985·3	1010·4	- 0·6	..	..	..	..	..	..	..	..	..	119	+70
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·7	- 1·1	302·2	303·6	1st, 3rd	297·6	295·8	28th	299·9	299·4	+ 0·5	169	- 6
826	Paramaribo	5 49	55 9	3·7	1011·3	1011·7	- 1·2	304·0	307·2	2nd	295·7	294·2	12th,19th	299·9	299·5	+ 0·8	286	+178
826a	Cayenne	4 54	52 21	6	..	..	..	302·0	303·0	20,30,31	298·2	295·0	24th	300·1	299·0	+ 0·7	631	+229
833	Konakri	9 31	13 43	12·5	1010·1	1011·6	..	..	..	..	296·3	..	..	..	..	..	63	+58
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·7	1010·9	+ 1·2	304·0	305·8	29th	297·1	295·2	6,17,31	300·5	299·8	..	33	+4
835	Assuantsi	5 18	1 15	97·3	998·6	1009·7	..	303·6	306·3	31st	294·2	291·9	30th	298·9	298·3	- 0·8	69	-31
836	Accra	5 33	W. 0 12	17·7	1008·1	1010·1	+ 0·5	303·6	305·2	26th,31st	296·3	294·1	3rd,21st	299·9	299·4	- 0·8	103	+55
837	Lagos	6 27	E. 3 24	1·8	1009·2	1009·6	+ 0·7	303·8	305·8	31st	298·0	294·7	3rd	300·9	300·6	- 0·7	66	-29
838	Victoria, Nigeria	4 1	9 12	15·5	1008·0	1009·7	..	304·2	305·8	4th,11th	294·8	292·4	9th	299·5	298·9	+ 0·8	105	-51
839	Yola	9 12	12 30	259	..	..	..	311·9	316·1	19th	298·9	294·4	17th	305·4	305·1	..	3	- 6
841	Barumbu	1 11	23 30	?450	..	..	..	303·1	307·3	23rd	292·9	291·0	9th,13th	298·0	297·3	..	231	+17
842	Wau	7 42	28 3	440	957·6	1005·7	- 1·1	310·9	314·0	1st	295·4	290·5	20th	303·1	302·4	+ 1·1	43	- 9
843	Malakal (Kodok)	9 35	31 37	394	963·1	1006·2	- 0·4	312·2	314·4	22nd	295·1	291·6	20th	303·7	302·7	+ 0·4	0	..
843a	Juba	4 53	31 35	475	955·2	1007·6	..	307·8	313·2	6th	293·8	290·2	19th	300·8	299·6	..	45	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·2	1008·0	..	298·5	303·0	2nd	289·9	288·0	23rd	294·2	293·6	..	261	..
845	Baidoa	3 7	43 39	480	956·5	1009·2	..	309·1	312·5	19th	293·6	291·5	9th	301·3	..	..	24	+13
846	Sheikh	9 55	45 15	1463	..	..	..	297·1	301·9	7th	286·3	281·9	1st	291·7	..	..	53	..
851	Minicoy	8 18	73 0	2·7	1012·4	1012·7	..	304·3	305·8	3rd	297·8	294·7	1st	301·1	300·2	..	10	-42
851a	Cochin	9 58	76 14	2·7	1012·4	1012·7	+ 0·6	304·3	305·2	4 days	298·4	295·8	3rd	301·4	300·5	- 0·6	8	-43
852	Colombo Observatory	6 54	79 52	7·3	..	1010·6	+ 0·6	304·2	306·5	5th	296·2	293·6	2nd	300·2	299·3	- 0·5	66	-38
853	Nuwara Eliya	6 58	80 46	1881	814·6	1014·3	+ 1·6	294·2	295·9	23rd	280·3	273·9	23rd	287·2	286·1	- 0·7	47	- 6
854	Trincomalee	8 35	81 15	30·2	..	1010·9	+ 0·9	302·2	304·2	14th	297·8	295·2	19th	300·0	299·1	- 1·3	33	-48
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	46	+259
856	∮Medan	3 35	98 41	25·0	..	1010·1	0·0	304·1	305·8	14th	295·1	293·4	16th	299·6	299·0	+ 0·2	264	..
857	Butterworth	5 25	100 22	2·1	..	1009·5	..	304·4	305·8	8th,16th	295·9	294·1	1st	300·2	299·7	..	206	+239
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1009·6	- 0·1	303·6	306·3	17th	295·8	294·7	Sev. dates	299·7	298·8	..	182	-39
859	Sandakan	5 50	118 7	55·5	1003·9	1010·2	..	303·5	304·7	17 18,19	296·2	294·7	19th	299·9	299·4	- 0·3	474	..
860	Iwahig	9 44	118 38	14·3	..	1009·5	0·0	304·3	306·3	14th	294·8	292·4	5th	299·5	299·3	- 0·1	32	..
861	Tagbilaran	9 38	123 51	21·3	..	1010·1	+ 0·1	304·3	306·7	20th	295·6	293·2	4th	299·9	299·0	- 0·2	127	+63
861a	Menado	1 30	124 50	8·5	..	1009·8	0·0	302·8	306·0	14th	295·7	294·3	22nd	299·3	298·7	0·0	492	+187
862	Surigao	9 48	125 29	6·0	..	1010·7	+ 0·3	302·3	305·0	6th	296·1	293·9	4th	299·2	298·7	- 0·2	427	+100
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·6	+ 1·0	301·7	303·0	4th	297·5	295·1	11th	299·6	299·5	- 0·3	265	+140
864	Palau	7 20	134 29	31·8	1006·6	1010·2	+ 0·3	303·0	304·0	7th	297·6	295·5	8th	300·3	299·9	+ 0·1	216	+53
867	Ponape	6 58 N.	158 13 E.	38·9	1005·5	1009·9	..	302·1	302·9	26th	297·4	295·2	9th	299·7	299·7	..	267	..

MARCH - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
902	Atafu	8 32 S.	172 31 W.	1·8	..	1009·5	..	303·2	305·1	21st	298·9	296·3	2nd	301·1	300·7	..	379	..
920	Lambayeque	6 46	80 55	15	1007·7	1009·4	..	305·7	308·5	15th	295·9	294·5	31st	300·8	300·1	..	17	..
921	Quito	0 14	78 30	2816	727·8	..	+ 0·2	292·4	295·3	9th	281·4	279·4	11th	286·9	285·3	- 0·5	205	+26
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W. 14 25	16·8	1011·5	1013·3	+ 0·5	303·7	304·7	1,20,21	296·0	294·7	14,18,24	299·8	299·6	- 0·2	11	- 4
939	Loanda	8 49	E. 13 13	59·3	..	1011·0	+ 0·8	301·3	302·5	9th,24th	296·0	294·1	16th	298·7	298·2	- 0·9	5	-80
940	Brazzaville	4 17	15 16	320	..	..	..	306·8	312·0	..	294·6	292·0	..	300·7	..	+ 0·9	87	..
942	Tshibinda	2 19	28 45	2115	..	..	..	293·6	295·3	22nd	284·6	282·0	23rd	289·1	289·1	..	262	..
943	Masaka	0 20	31 44	1280	..	..	..	298·8	301·8	2nd	289·3	287·9	12th	294·1	293·4	..	165	+63
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·4	1011·1	..	296·5	299·0	17th	286·8	285·2	16th,22nd	291·7	290·6	..	224	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1007·9	1010·2	..	304·2	307·2	17th	297·9	296·2	4th,7th	301·1	300·3	..	164	+84
945	Afmadu	0 30	42 4	?	..	..	..	309·9	314·0	19th	297·1	295·0	7th	303·5	..	..	62	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·4	1010·9	+ 0·3	302·1	303·6	1st	296·9	294·7	9th	299·5	298·9	- 0·1	315	-158
957	Padang	0 56	100 22	6·7	..	1009·8	- 0·7	303·5	304·7	1st	297·1	296·0	29th	300·3	299·7	+ 0·2	126	+15
958	∮Batavia	6 11	106 50	8·0	1008·9	1009·8	+ 0·1	303·3	304·6	11th	296·4	295·0	8th	299·9	299·2	+ 0·2	209	-77
958a	∮Pontianak	0 1	109 20	2·6	..	1010·4	+ 0·3	306·0	307·7	13th	297·2	295·8	3rd	301·6	300·4	+ 0·7	172	+136
959	Pasoeroean	7 38	112 55	5·0	..	1009·0	- 0·5	303·3	304·6	18th	297·0	295·9	21st	300·1	299·5	+ 0·1	399	+304
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	822	..
962	Amboina	3 42	128 10	4·2	..	1008·9	0·0	304·8	306·7	16th	297·9	296·4	14th	301·3	300·7	+ 0·9	134	-224
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	114	-65
965	Daru	9 4	143 13	7·6	..	1009·6	0·0	303·7	..	..	296·9	..	..	300·3	299·8	+ 0·2	258	-34
966	∮Port Moresby	9 29	147 9	38·4	..	1009·8	+ 0·5	305·1	..	..	297·4	..	..	301·2	300·7	+ 0·4	142	..
967	Rabaul	4 9	152 12	12·5	1007·3	1008·8	+ 0·7	305·5	307·7	20th	296·2	294·7	11th	300·8	300·2	+ 0·3	140	-308
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·9	305·8	1st	297·8	295·8	14th	300·8	300·5	+ 0·1	127	-278
970	Ocean Island	0 52	169 35	42·6	1004·7	1009·5	- 0·5	304·2	306·3	17th,24th	298·7	297·4	6th,13th	301·5	300·9	+ 0·6	300	+108
972	Funafuti, Ellice Is.	8 30 S.	179 13 E.	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

MARCH - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001																		
1002	Vavau	18 39 S.	173 59 W.	9·1	1009·2	1010·2	..	302·9	304·5	26th	297·6	294·1	1st	300·3	..	..	..	..
1003	Apia, Samoa	13 48	171 46	2·0	..	1008·6	- 0·5	303·0	304·3	31st	296·6	295·7	16th	299·8	299·5	- 0·1	361	+ 6
1004	Alofi, Niue Is.	19 2	169 55	19·8	..	1011·4	+ 0·4	302·6	304·1	12th,15th	295·8	293·0	30th	299·2	298·9	- 0·6	386	+70
1005	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·6	304·7	Sev.dates	295·8	293·6	8th	299·7	299·2	..	254	..
	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	303·8	305·2	6th,20th	296·3	293·6	29th	300·1	299·6	..	..	+70
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Lima	12 5	77 3	111	998·8	1011·6	..	300·8	303·0	6th	292·5	291·4	28th	296·6	295·7	..	0	..
1022	Arica	18 28	70 20	29	1008·0	1011·4	..	298·8	301·0	18th	290·2	288·0	14th	294·5	294·7	+ 0·6	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·9	..	- 0·2	288·9	292·7	26th	278·8	277·2	29th	283·9	282·5	- 0·8	127	+56
1025																		
1026	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Caetito	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	610	946·1	1016·2	+ 0·1	293·1	295·2	6th,22nd	289·2	288·0	5th	291·1	291·0	- 0·3	170	+68
1039																		
1041	Mossamedes	15 12	E. 12 9	12·5	1011·2	1012·7	..	297·0	300·4	15th	290·1	288·5	10th,17th	293·5	..	..	4	-14
1041a	Livingstone	17 51	25 51	972	905·2	1010·7	..	302·5	305·8	28th	289·3	285·3	26th	295·9	..	- 1·5	222	+85
1042	Elisabethville	11 40	27 29	1230	875·2	1006·4	- 1·5	300·9	303·9	2nd	289·4	285·1	30th	295·1	..	0·0	178	-42
	Gwelo	19 26	29 45	1411	862·3	1013·2	..	297·4	300·2	2nd	287·7	281·9	26th	292·6	..	- 0·7	256	+171
1043																		
1044	Salisbury (Dept. Agric.)	17 48	31 5	1489	853·3	1012·3	+ 0·3	298·7	300·7	28th	287·4	282·8	24th	293·1	291·9	- 0·1	79	-40
1045	Zomba	15 23	35 18	955	905·4	100 ·7	- 0·5	299·3	301·9	1st,16th	291·3	289·1	25,27,29	295·3	294·7	+ 0·5	174	-57
1046	Mamuril	14 57	40 40	15	..	1010·9	- 0·1	305·6	307·7	9th	295·6	293·4	28th	300·6	300·1	- 0·1	50	-78
	Antananarivo	18 55	47 33	1375	863·0	1010·0	- 0·2	299·6	301·8	4th	289·2	288·0	29th	294·4	292·9	+ 0·2	284	+99
1055																		
1057	∮Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	304·2	305·8	3rd,4th	299·0	296·9	19th	301·6	301·2	+ 0·8	172	-44
	Christmas Island	10 25	105 43	5·5	1007·0	1007·7	+ 0·1	303·7	305·8	18th	298·0	296·9	27th,29th	300·9	300·5	+ 0·3	250	-27
1061																		
1061a	Koepang	10 10	123 34	45·1	..	1009·8	+ 0·6	304·0	306·4	28th	296·8	294·7	8th	300·4	300·0	+ 0·5	237	+15
1062	Derby	17 18	123 40	16·2	1007·2	1009·0	+ 0·1	309·1	312·3	13th	299·2	294·0	9th	304·1	..	+ 1·0	68	-41
1063	Hall's Creek	18 13	127 46	373	967·4	1008·9	+ 0·1	309·7	314·7	6th	295·7	291·9	24th	302·7	302·3	+ 1·4	27	-49
1064	Darwin	12 28	130 51	29·6	1005·5	1008·8	+ 1·4	305·3	308·2	29th	297·8	294·0	7th	301·6	300·5	- 0·3	348	+96
1065	Daly Waters	16 16	133 23	211	983·5	1006·9	- 0·6	307·8	311·9	4th,5th	297·0	293·6	8th	302·4	302·0	+ 0·7	253	+133
1066	Palmerville	15 56	144 8	210	985·7	1009·2	+ 1·2	304·6	308·7	31st	294·2	291·6	15th	299·4	..	- 0·6	65	-119
1066a	Georgetown, Queensland	18 22	143 32	302	977·0	1010·6	+ 1·4	306·4	309·2	19th	294·7	289·4	31st	300·6	..	+ 0·6	80	-44
	∮Willis Island	16 18	149 59	8·5	1008·6	1009·8	+ 0·9	302·4	303·8	17th	297·8	294·1	3rd	300·1	300·4	- 0·3	196	+28
1067																		
1072	Samarai	10 37	150 40	6·1	..	1009·1	+ 1·2	305·1	..	..	297·1	..	..	301·1	300·8	+ 0·7	271	- 1
	Suva, Fiji	18 8 S.	178 26 E.	3·7	1009·1	1009·5	+ 1·1	303·1	305·2	6th	296·7	294·7	4th,6th	299·9	299·6	+ 0·2	280	-88

BETWEEN LATITUDE 20° S. AND 30° S.

MARCH - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1101																		
1105	Nukualofa, Tonga	21 8 S.	175 12 W.	3·0	1011·5	1011·8	..	301·8	303·6	7th,15th	293·9	289·7	31st	297·8	297·3	..	227	..
1121	Herotonga (Avarua)	21 12	159 46	6·1	..	..	..	302·2	303·6	6,10,24	294·3	291·3	9th	298·3	298·0	- 0·4	417	+123
1122																		
1123	∮Punta Tortuga, Coquimbo	29 55	71 22	25	1012·1	1014·9	+ 0·4	292·5	294·5	23rd,24th	287·6	285·5	30th	290·1	289·8	- 0·1	0	- 1
1124	Antofagasta	23 42	70 24	94	1002·7	1013·7	- 0·9	296·1	297·5	5th,18th	289·1	288·0	Sev.dates	292·6	292·3	- 0·4	0	0
	Catamarca	28 29	65 47	528	951·2	1009·5	+ 0·2	307·1	314·0	5th	292·6	287·0	6th	299·8	299·2	+ 2·3	44	- 1
1125	Salta	24 46	65 24	1173	882·6	1009·0	+ 0·1	300·0	307·7	5th	288·8	285·1	12th	294·4	293·9	+ 1·0	100	- 3
1126																		
1127	Goya	29 9	59 15	37	1007·8	1012·0	+ 0·5	306·1	310·7	5th	293·2	287·5	28th	299·6	297·8	+ 1·1	181	+40
1128	Asuncion	25 17	57 41	139	998·3	1014·1	+ 3·2	306·1	309·7	17th	295·2	291·6	21st	300·6	299·5	+ 0·6	158	+24
	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rio de Janeiro	22 54	W. 43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139																		
1140	Windhoek	22 34	E. 17 6	1727	830·0	1009·7	..	299·3	303·1	1st	288·7	285·6	16th	294·0	293·4	- 0·2	77	- 8
1141	O'Okiep	29 36	17 52	933	911·2	1013·6	+ 1·0	302·7	308·0	5th	287·4	280·7	27th	295·1	294·5	+ 0·5	0	-11
1141a	Kimberley	28 44	24 46	1218	880·8	1011·7	+ 0·4	301·6	305·3	5th	288·9	284·9	9th	295·3	294·9	+ 1·0	62	-17
1142	Johannesburg	26 11	28 4	1806	824·0	1014·2	- 0·3	296·4	300·2	5th	285·3	280·2	14th	290·8	290·3	+ 0·4	90	-23
	Bulawayo	20 9	28 35	1349	867·3	1012·5	0·0	297·3	301·3	8th	288·0	281·9	26th	292·7	291·9	- 0·9	149	+63
1143																		
1144	Durban	29 52	31 3	15·2	1014·1	1015·9	- 1·3	299·7	303·0	1st,6th	293·9	291·3	3rd	296·8	296·2	+ 0·2	154	+18
1145	∮Lourenço Marques	25 58	32 36	59·5	..	1015·4	- 0·1	302·7	308·7	1st	293·8	288·6	23rd	298·3	297·6	+ 0·1	68	-61
1147	Mauritius	20 6	57 33	55·2	1004·6	1010·9	- 1·0	302·3	303·9	13th	296·0	293·9	3rd,30th	299·1	298·7	+ 0·4	277	+59
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL

MARCH - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1007·1	1007·5	- 0·6	308·2	318·1	7th	297·2	292·4	21st	302·7	..	+ 0·5	3	-33
1160	Cue	27 27	117 52	454	960·6	1010·2	- 0·7	308·1	317·0	1st	293·9	286·8	31st	301·0	..	+ 1·1	16	-10
1161	Nullagine	21 53	120 5	386	..	..	..	312·4	316·9	5th	294·6	286·1	20th	303·5	..	+ 1·4	5	-30
1162	Laverton	28 40	122 23	466	961·0	1012·7	- 0·8	305·9	317·4	4th	290·9	285·2	30th	298·4	298·3	+ 0·7	7	+73
1163	Alice Springs	23 38	133 35	579	946·9	1010·8	- 0·1	303·5	312·3	1st	290·1	284·6	19th	296·8	297·1	- 1·1	104	+ 2
1164	William Creek	28 55	136 21	76·2	1005·7	1014·2	+ 0·2	303·8	315·9	5th	290·5	283·8	28th	297·1	296·9	- 0·7	18	-18
1164a	Boulia	22 55	139 38	146	992·6	1008·8	+ 0·1	309·3	313·6	5th	295·2	286·8	29th	302·2	302·5	+ 0·9	22	+ 8
1165	Thargomindah	27 58	143 43	123	997·6	1011·5	- 0·2	306·6	313·4	15th	293·1	284·1	28th	299·8	299·6	+ 0·5	30	-12
1166	Mitchell	26 32	147 52	336	975·1	1013·0	+ 0·6	304·7	309·7	1st	290·3	282·1	22nd	297·5	..	+ 1·1	62	
1167	Rockhampton	23 24	150 30	11·3	1012·0	1013·4	+ 1·6	305·1	309·1	20th	294·4	292·4	29th	299·8	299·1	+ 1·0	8	-107
1168	Brisbane	27 28	153 2	41·8	1011·3	1015·7	+ 1·2	302·0	304·9	20th	292·9	290·4	30th	297·4	297·1	+ 0·9	37	-110
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1016·7	1018·6	+ 4·2	297·3	298·9	21st	292·8	290·8	24th	295·1	294·7	+ 0·3	19	-80

MARCH - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

1221	Juan Fernandez	33 37 S.	78 52 W.	6	1018·9	1019·6	+ 1·6	294·5	297·2	1st	288·9	286·2	6th	291·7	291·4	- 0·1	29	-10
1221a	∮Punta Tumbes	36 37	73 6	120	1000·7	1015·1	+ 0·5	290·3	294·0	27th	284·1	282·2	26th	287·2	286·9	- 0·3	14	- 4
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·7	1014·6	+ 0·1	294·1	298·8	1st	285·2	282·5	9th	289·7	289·1	+ 0·2	3	- 5
1222a	Santiago	33 27	70 42	520	953·9	1013·3	0·0	299·6	303·4	10th	283·4	280·8	27th	291·5	290·4	+ 0·1	0	-28
1223	Cordoba	31 25	64 12	423	963·5	1011·3	- 0·5	303·1	308·3	10th	288·1	280·5	6th	295·6	295·2	+ 1·9	60	+10
1224	Bahia Blanca	38 45	62 16	28·7	1009·0	1012·3	- 0·9	300·9	308·0	4th	289·3	281·8	6th	295·1	294·5	+ 2·1	77	
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1008·9	1011·8	- 2·2	299·9	304·8	24th	289·4	281·0	6th	294·6	294·2	+ 0·8	70	-57
1226	Montevideo (Prado)	34 52	56 12	24·9	1011·9	1015·3	+ 0·9	299·6	305·3	16th	288·6	280·0	9th	294·1	293·8	+ 0·6	23	+62
1226a	Porto Alegre	30 2	51 13 W.	23·5	1010·9	1013·6	- 0·9	302·0	306·6	18th	292·9	288·5	12th	297·5	297·0	+ 1·2	155	
1239	Cape Town	33 56	18 29 E.	12·2	..	1015·2	+ 1·0	298·8	306·2	24th	288·3	284·5	26th	293·6	291·9	+ 0·5	19	- 3
1240	Klaver	31 47	18 37	41·8	1011·3	1016·2	+ 0·5	303·4	311·3	21st	288·4	284·9	28th	295·9	..	- 0·6	0	- 7
1241	Riversdale	34 6	21 16	105	1004·2	1016·5	..	300·2	310·7	22nd	287·2	284·1	21st	293·7	..	+ 0·0	9	-35
1242	East London	33 1	27 54	45·4	1011·2	1016·5	+ 1·5	297·3	299·9	1st	290·1	286·9	4th	293·7	..	+ 0·4	27	-48
1259	Perth (Observatory)	31 57	115 51	60·0	1008·9	1016·0	+ 0·6	299·4	308·9	16th	288·9	283·1	23rd	294·2	293·7	- 0·5	4	-20
1260	Katanning	33 42	117 35	310	980·7	1016·5	+ 0·5	298·6	306·3	11th	284·2	278·9	24th,26th	291·4	..	- 0·8	17	- 7
1261	Coolgardie	30 57	121 10	423	967·2	1014·8	0·0	303·7	315·4	1st	287·5	282·9	24th	295·6	295·5	+ 0·5	14	-20
1262	Eucla	31 45	128 58	4·6	1014·8	1015·3	- 1·0	298·6	313·6	22nd	288·3	283·0	14th	293·4	292·8	- 0·3	4	-21
1263	Streaky Bay	32 48	134 13	13·1	1015·2	1016·7	- 0·2	299·6	311·9	4th	287·8	279·7	21st	293·7	293·0	+ 0·2	3	-21
1264	Adelaide	34 56	138 35	42·7	1010·9	1015·8	- 1·4	299·9	309·2	2nd	287·9	281·2	17th	293·9	293·4	- 0·2	38	+51
1265	Melbourne	37 49	144 58	35·1	1011·0	1014·9	- 2·0	295·8	307·9	2nd	285·5	281·9	29th	290·7	290·3	- 0·4	108	-12
1266	Bourke	30 13	145 58	110	1003·4	1015·9	+ 0·6	305·4	313·0	7th	291·1	281·9	29th	298·3	..	0·0	19	
1267	Sydney	33 51	151 13	42·1	1010·3	1015·2	- 1·2	297·6	304·1	20th	290·8	283·7	22nd	294·2	293·9	+ 0·5	79	+40
1268	Lord Howe Island	31 20	159 0	4·9	1016·7	1017·4	+ 0·8	298·7	301·3	18th	292·2	285·8	25th	295·4	..	+ 0·5	172	+25
1271	Auckland	36 51	174 48	40·8	..	1020·0	+ 2·4	295·1	297·4	18th	287·9	283·6	26th	291·5	..	+ 0·2	93	+40
1272	Napier	39 29	176 55	1·5	..	..	..	293·2	299·9	4th	285·2	279·7	26th	289·2	..	- 1·0	122	

MARCH - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	1015·3	1020·8	+ 8·1	..	..	..	..	..	..	..	..	..	21	-57
1321	Isla Guafo	43 34	74 45	140	999·3	1016·1	+ 0·6	286·7	289·0	18th	283·9	280·5	5th	285·3	285·1	+ 0·5	142	+34
1322	Punta Galera	40 1	73 44	40	1011·6	1016·4	+ 0·7	289·0	293·0	28th	283·3	280·0	8th	286·1	285·9	+ 0·1	149	+11
1323	Sarmiento	45 33	69 1	272	978·3	1010·3	+ 0·2	294·8	302·7	11th	282·5	277·5	28th	288·6	288·1	+ 0·4	4	- 8
1324	Puerto Madryn	42 46	65 2 W.	14	1010·4	1012·1	+ 0·9	298·4	308·5	15th	284·7	278·2	31st	291·6	291·4	+ 1·0		
1365	Launceston	41 27	147 10 E.	81·1	1004·6	1014·2	- 0·3	294·5	304·2	2nd	283·9	278·0	8th	289·2	288·2	+ 0·7	92	+102
1366	Hobart	42 53	147 20	53·9	1007·0	1013·4	- 0·6	292·7	301·1	19th	284·1	279·8	21st	288·4	287·4	+ 0·2	164	+38
1369	Invercargill	46 25	168 21	3·7	..	..	..	..	291·3	299·7	21st	280·3	274·7	25th	285·8	..	+ 0·2	83
1370	Alexandra	45 15	169 24	159	..	..	..	..	294·2	301·3	8th	281·3	276·4	29th	287·7	..	..	23
1371	Dunedin	45 52	170 31	6·1	..	1022·2	+ 8·6	289·9	297·6	21st	281·4	278·3	19th,30th	285·7	..	- 0·4	77	+40
1371a	Christchurch	43 32	172 39	7·6	..	1021·9	+ 6·8	290·6	303·0	4th	283·6	277·6	29th	287·1	..	- 0·3	12	-78
1372	Wellington	41 16 S.	174 46 E.	127	1006·1	1021·4	+ 5·3	291·3	296·1	23rd	284·3	279·7	30th	287·8	286·9	- 1·1	9	

MARCH - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

1421	Islote de los Evangelistas	52 24 S.	75 6 W.	55	995·5	1002·2	+ 0·3	283·1	285·8	27th	278·9	276·0	7th	281·0	281·1	+ 0·2	375	+85
1422	Magallanes	53 10	70 54	28	‡1000·5	1001·5	+ 0·3	285·5	289·5	2nd	278·3	273·3	19th	281·9	281·7	- 0·4	79	+25
1423	∮Punta Dungeness	52 24	68 26	5	1000·4	1001·0	+ 0·9	286·4	291·6	14th	279·6	275·0	19th	283·0	282·5	+ 0·3	22	- 9
1424	Santa Cruz	50 1	68 31	13	1004·3	1005·9	+ 1·8	291·6	300·2	11th	280·5	274·2	4th	286·0	285·3	- 0·2	2	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1002·7	+ 2·0	285·3	290·2	27th	276·6	271·3	20th	280·9	..	- 0·1	81	+19
1426	Cape Pembroke	51 41	57 42	21·3	999·1	1001·7	+ 0·4	284·3	288·6	27th	277·3	274·1	19th	280·8	281·4	- 0·1	..	
1429	S.Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	994·5	995·0	- 0·9	280·9	290·3	5th	274·8	270·5	31st	277·9	277·6	+ 0·2	110	-23

MARCH - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

1527	South Orkneys	60 43 S.	44 47 W.	7	987·2	988·1	- 2·7	274·6	279·3	28th	270·0	266·3	3rd	272·3	272·1	- 0·3	61	+14
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, Pages 105-15.

RESEAU MONDIAL, APRIL 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF APRIL, 1932
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N.

APRIL - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
147	Calm Bay	80 20	52 48	5·9	1013·8	1014·6	..	..	271·1	..	..	240·3	..	..	256·2	..	9	..

BETWEEN LATITUDE 80° N. AND 70° N.

APRIL - ZONE 1.

101 105	Wrangel Insel ∮Barrow	70 58 N.	178 33 W.	3·0	1018·3	1018·7	- 0·4	260·0	272·8	..	254·1	244·8	..	257·1	257·1	+ 1·0	1	- 6
		71 23	156 17	4·6	..	1023·3	+ 4·5	260·2	271·9	29th,30th	253·7	245·2	7th,8th	256·9	..	+ 2·0	0	- 3
121	Pond Inlet	72 43	78 30	4·0	..	1023·9	..	256·9	267·4	25th	248·2	239·7	9th	252·5	252·5	- 3·8	..	..
125	Upernivik	72 47	56 7	19·2	1016·6	1019·1	+ 3·2	267·4	277·3	30th	260·2	255·3	23rd	263·8	263·7	+ 5·2	12	- 3
131	Myggbukta	73 29	21 34	3·2	..	1028·1	..	..	269·5	30th	248·3	241·5	22nd	..	255·7	..	7	..
132	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1009·4	1012·3	- 0·8	..	275·4	15th	266·5	260·5	8th	..	269·0	- 1·9	74	+49
139	Svalbard Radio	78 13	E. 15 38	53·0	1008·9	1015·9	+ 2·9	..	277·2	28th	257·9	248·6	5th	..	260·2	..	2	..
140	Björnöen	74 28	19 17	29·2	1008·0	1011·9	- 0·9	..	276·5	28th	259·2	250·8	6th	..	262·1	- 4·4	8	-13
142	Ingöy	71 4	24 9	4·3	1005·8	1006·3	- 4·7	..	280·4	30th	270·8	265·5	6th	..	272·9	+ 0·4	34	+ 1
143	Bjetnes	71 5	28 14	10·2	1005·5	1006·8	- 3·4	..	279·1	29th	269·4	262·0	21st	..	271·9	..	41	..
147	Vardö	70 22	31 6	12·1	1005·5	1007·0	- 4·6	..	279·8	29th	269·7	262·9	21st	..	272·1	+ 0·6	43	+ 2
148	Malye Karmakouly	72 23	52 44	15·3	1008·3	1010·3	- 2·9	..	273·7	..	..	252·3	..	..	263·3	+ 1·3	4	- 6
149	Waigatch	70 24	58 48	11·2	1009·5	1011·0	- 2·3	268·8	274·6	..	260·0	247·0	..	264·4	264·6	+ 4·3	14	+ 9
150	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1009·9	1011·0	..	..	271·8	..	..	242·7	..	..	258·4	..	3	..
	Dikson	73 30	80 23	13·0	1007·1	1008·8	- 2·7	264·0	273·1	..	257·3	244·2	..	260·7	260·8	+ 5·8	2	- 5
162	Sulun	70 45	127 47	35	1010·6	1015·3	- 0·8	..	273·5	..	..	238·3	..	..	256·8	- 0·7	..	..
165	Great Liakhov, Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7 ∮.	1017·9	1018·9	..	..	262·1	..	..	242·5	..	..	252·4	..	0	..

BETWEEN LATITUDE 70° N. AND 60° N.

APRIL - ZONE 2.

201	Cape Otto Schmidt	68 55 N.	179 30 W.	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Sevoronga	63 43	170 20	5·5	..	..	..	268·5	276·9	28th	262·1	250·8	11th	265·3	..	..	..	..
203	Nome	64 30	165 24	6·7	1006·8	1007·4	- 3·3	272·5	279·1	26th	256·7	254·1	9th	269·1	269·7	+ 4·5	24	+ 9
204	Bethel	60 45	161 47	11·6	..	1005·7	- 2·3	275·8	281·3	17th	267·4	257·4	9th	271·6	..	+ 3·0	6	- 8
206	Tatnana	65 10	152 6	69·5	1001·7	1009·8	- 1·9	277·7	285·8	27th	264·7	253·6	2nd	271·2	272·6	+ 2·6	1	- 6
206a	Rampart	65 30	150 15	114	..	..	..	..	..	..	..	..	..	..	..	..	..	..
207	Holy Cross	62 16	159 50	15·2	..	..	..	276·8	282·4	26th	267·8	251·9	3rd	272·3	..	+ 3·0	11	- 7
207a	Valdez	61 7	146 16	122	..	..	..	277·7	280·8	14th	271·3	263·6	6th	274·5	..	..	45	..
208	Cordova	61 31	145 36	13·1	..	1007·1	- 1·2	281·4	286·9	30th	272·8	265·8	6th	277·1	..	+ 1·1	95	-130
208a	Eagle	64 46	141 12	250	978·0	1008·8	- 2·3	281·1	289·7	29th	265·6	256·3	20th	273·3	273·8	+ 3·0	8	- 2
209	Fairbanks	64 51	147 39	139	991·5	1009·1	..	280·6	288·6	28th	266·4	255·8	8th	273·5	274·3	+ 2·3	2	- 5
210	Dawson	64 4	139 29	324	970·0	1010·0	..	281·6	290·2	28th	265·3	252·4	5th	273·4	273·5	+ 2·8	19	+ 5
211	Aklavik	68 14	134 50	7·6	1017·5	1018·5	..	267·6	282·4	28th	256·7	241·3	7th,8th	262·2	262·0	..	0	..
212	Fort Good Hope	66 15	128 38	65·2	1010·0	1018·4	..	271·7	285·2	26th	259·9	237·4	8th	265·8	266·7	+ 3·0	1	-17
	Fort Simpson	61 52	121 15	126	1000·5	1016·5	..	277·4	292·4	26th	266·1	253·0	5th	271·8	271·8	+ 1·6	9	-11
213	Hay River	60 51	115 57	161	996·8	1017·3	..	274·6	290·8	30th	263·8	246·3	1st	269·2	269·1	+ 1·1	23	+ 9
214	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
218	Chesterfield	63 45	91 50	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
220	Nottingham Island	63 7	77 56	16·5	1013·2	1015·3	..	264·4	271·3	28th	256·9	250·2	6th,12th	260·7	260·3	..	26	..
223	Hope's Advance	61 5	69 33	73·2	1002·9	1012·5	..	265·7	274·1	29th	260·3	249·7	4th	263·0	262·7	..	42	..
224	Resolution Island	61 18	64 53	38·7	1007·8	1012·8	..	267·1	273·6	28th,29th	262·8	255·2	5th	264·9	264·9	..	57	..
225	Jacobshavn	69 13	51 2	31·6	1011·9	1016·0	+ 2·5	270·4	279·2	30th	264·0	257·4	9th	267·2	267·6	+ 4·3	50	+38
227	Godthaab	64 10	51 43	20	..	..	..	276·0	282·0	26th	268·5	259·5	9th	272·3	272·3	+ 3·4	67	+39
229	Ivigtut	61 12	48 10	30·0	1013·1	1016·9	+ 8·2	278·9	287·8	23rd	272·1	264·0	6th	275·5	275·7	+ 3·3	140	+78
	Angmagssalik	65 36	37 33	29·3	1015·8	1019·6	+ 8·6	272·7	282·5	17th	264·4	260·0	2nd,9th	268·5	268·8	- 0·2	17	-42
230	Stykkisholm	65 5	22 46	25	..	1014·0	+ 4·0	274·7	282·5	17th	269·0	263·9	3rd,25th	271·9	272·7	- 2·1	66	+28
231	Vestmanno	63 24	20 17	122	..	1010·4	+ 2·1	277·1	282·2	14th	270·7	263·1	2nd	273·9	274·4	- 1·9	81	-16
234	Orlassey	66 33	18 1	22	..	1013·0	+ 1·6	272·7	279·6	14th	267·3	261·3	25th	270·0	269·7	- 2·2	..	..
235	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
236	Teigarhorn	64 41	14 22	18	..	1009·9	- 0·4	277·7	286·3	18th	270·8	264·2	25th	274·3	273·4	- 1·0	81	0
	Seydis ∮Lerwick	62 3	6 45	22·9	1001·6	1004·4	- 6·3	278·8	283·2	15th	273·8	268·6	1st	276·3	276·8	- 1·4	121	+28
237		60 8	W. 1 11	18·0	..	1002·5	- 8·7	280·1	283·6	16th,19th	275·9	271·3	1st	278·0	278·1	- 0·3	106	+48
238	Bergen, Fredriksberg	60 24	E. 5 19	44·4	998·1	1003·6	- 8·7	281·5	288·7	30th	274·8	271·8	9th	278·1	277·8	- 0·7	166	+70
239a	Ålesund	62 28	6 10	6·3	1003·2	1004·0	- 9·2	..	282·2	30th	274·9	272·0	9th	..	277·2	- 0·8	62	+ 3
240	Trondheim	62 52	6 33	14·6	1001·9	1003·7	- 8·4	..	282·5	30th	275·1	272·0	2nd	..	277·0	- 0·6	36	-22
241	Bodö	63 26	10 25	59·2	996·5	1003·8	- 7·9	280·2	286·2	29th	273·0	268·6	2nd	276·6	276·5	0·0	23	-22
242	Haparanda	67 17	14 26	17·0	1002·8	1004·9	- 6·3	..	283·4	29th	272·3	266·3	7th	..	275·4	+ 0·4	22	-29
242a	Malmingfors	65 50	24 9	9·2	1005·1	1006·3	- 6·8	276·1	282·0	28th,30th	270·7	266·0	16th	273·4	273·3	+ 1·9	65	+39
	Kuopio	60 10	24 57	11·7	1006·7	1008·1	- 6·0	279·0	286·2	24th	272·6	268·3	17th	275·8	275·7	+ 1·1	82	+46
		62 55	27 40	233	978·7	1007·5	- 5·9	277·6	285·0	24th	271·3	267·8	17th	274·5	274·3	+ 0·1	69	+36
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

APRIL - ZONE 2.cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ϑ	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1009·6	1011·3	- 1·4	270·1	275·7	..	264·8	248·5	..	267·5	266·4	+ 5·6	9	+ 5
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	? 20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

APRIL - ZONE 3. BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ϑ	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
302	St. Paul Island	57 15	170 10	5·8	..	1004·4	- 4·4	274·5	277·4	3,7,28	270·2	265·2	14th	272·3	..	+ 2·1	17	-23
303	Dutch Harbor	53 55	166 30	4·0	1003·4	1003·7	- 4·2	279·1	283·6	19th	271·2	264·7	12,22,27	275·1	275·6	+ 0·2	85	- 3
305	‡Dillingham	59 0	158 28	24·4	..	..	..	276·7	281·3	27th,28th	262·4	253·0	3rd	269·5	..	- 2·0	19	+20
306	Kodiak	57 48	152 22	4·6	1004·0	1004·7	- 1·5	279·0	283·6	19th,20th	273·6	269·7	8th	276·3	276·2	+ 0·6	114	-61
309	Sitka	57 3	135 19	4·6	..	..	..	284·1	291·3	30th	274·9	270·2	5th	279·5	..	+ 0·6	56	-39
310	Prince Rupert	54 18	130 18	51·8	1004·7	1011·0	- 2·9	284·8	294·1	30th	276·7	273·0	5th	280·7	280·7	+ 1·5	83	+ 9
311	Prince George	53 50	122 48	570	944·1	1011·9	..	285·8	295·2	30th	272·0	264·1	21st	278·9	279·1	+ 1·2	29	+ 4
312	Kamloops	50 41	120 20	385	968·1	1013·9	- 3·2	288·4	296·3	13th	278·1	272·4	5th	283·2	283·4	+ 0·4	15	-19
313	Calgary	51 2	114 2	1079	886·4	1010·5	- 2·7	282·7	292·4	13th	273·2	268·6	2nd	277·9	277·9	+ 0·3	98	+ 7
314	Fort Smith	60 0	111 52	207	991·2	1017·1	..	279·4	299·7	28th	266·7	245·8	2nd	273·1	274·1	+ 3·4	20	+ 3
315	Prince Albert	53 10	105 45	436	964·1	1017·5	+ 1·4	281·9	291·9	17th	270·6	253·6	2nd	276·3	275·9	+ 0·7	25	+ 2
316	Qu'Appelle	50 31	103 56	654	938·0	1015·9	- 0·2	283·1	292·4	18th	271·4	260·2	2nd	277·3	276·9	+ 1·1	39	- 3
317	Minnedosa	50 15	99 50	515	955·8	1018·4	+ 2·4	281·2	293·6	19th	270·4	249·7	3rd	275·8	275·6	+ 0·1	17	- 3
318	Berens River	52 18	97 2	219	..	..	..	278·9	293·6	21st	267·7	244·1	1st	273·3	..	+ 1·5	28	+ 5
318a	Churchill	58 46	94 13	13·1	1022·2	1023·9	..	267·2	276·3	26th,27th	257·3	245·2	1st	262·3	261·8	..	..	..
319	Pagwa	50 3	85 18	189	..	..	..	280·0	294·7	21st	263·2	240·8	2nd	271·6	..	- 1·7	..	..
320	Moose Factory	51 14	80 30	8·8	1014·2	1015·3	..	279·4	288·6	24th	262·6	250·8	2nd	271·0	270·7	+ 0·3	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	269·8	280·2	7th	264·2	245·8	1st	267·0	..	- 0·2	..	..
322	Mistassini Post	50 30	73 55	383	..	..	..	275·4	286·3	21st	264·2	249·1	4th	269·8	..	- 1·4	..	..
323	Fort Chimo	58 10	68 10	15·2	1008·1	1010·0	..	273·4	283·6	14th	263·5	249·7	4th	268·4	268·5	+ 2·5	109	+ 5
324	Natashkwan	50 14	61 48	6·1	..	..	..	277·3	282·4	10th	270·8	263·6	3rd	274·1	..	+ 2·7	..	..
326	Belle Isle	51 53	55 23	130	997·9	1014·4	+ 2·8	274·4	277·4	27th	270·5	265·8	5th	272·4	272·3	+ 2·2	..	..
334	Valentia Observatory	51 56	10 15	13·7	1008·4	1010·1	- 3·0	283·5	287·0	29th	278·5	275·0	19th	281·0	281·3	- 0·7	94	+ 5
335	Aberdeen	57 10	W. 2 6	26·0	1000·9	1004·1	- 8·3	281·3	285·4	6th	275·3	271·8	1st	278·3	278·3	- 0·9	76	+ 3
336	Greenwich	51 29	0 0	46·3	..	1007·9	- 6·3	285·6	291·9	30th	276·6	272·4	13th	281·1	280·4	- 0·8	62	+ 1
337	Uccle	50 48	E. 4 22	100	996·7	1008·8	- 5·3	285·5	292·8	30th	276·7	272·3	14th	281·1	280·5	- 0·6	95	+ 6
338	De Bilt	52 6	5 11	3·0	1007·3	1007·7	- 6·1	284·3	291·3	30th	276·9	271·1	14th	280·6	280·3	- 0·7	89	+ 6
338a	Hamburg	53 33	9 58	40·3	1003·2	1008·1	- 5·2	284·5	294·3	30th	276·6	273·1	19th	280·5	280·3	- 0·1	70	+ 5
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1006·8	1007·4	- 6·3	282·9	288·3	29th	276·3	273·3	18th	279·6	279·4	+ 1·3	56	+ 6
340	Potsdam	52 23	13 4	84·9	998·2	1008·5	- 5·6	286·3	296·2	29th	276·9	272·5	19th	281·6	281·1	+ 0·3	42	+ 5
340a	Uppsala	59 51	17 38	24	1004·2	1007·2	- 6·1	281·2	287·2	30th	272·1	267·6	17th,20th	276·7	276·5	+ 0·3	57	+ 5
341	Warsaw	52 13	21 3	88·3	999·2	1010·2	- 4·6	285·7	291·0	11th	276·4	273·1	10th	281·0	281·0	+ 0·8	14	+ 1
342	Tartu	58 23	26 43	80·8	999·2	1009·2	- 4·7	281·7	288·6	11th	273·8	269·8	18th	277·8	277·5	+ 1·1	22	+ 2
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1007·6	1017·6	- 1·5	282·9	292·6	28th	274·2	266·1	4th	278·5	278·0	+ 1·5	15	+ 2
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*For formulae employed see Table of Authorities, Remarks, pages, 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

APRIL - ZONE 3. cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ϑ	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N. APRIL - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ϑ	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	69·5	1005·4	1013·9	- 2·8	285·6	290·2	26th	279·4	276·9	3rd	282·5	282·2	+ 0·7	29	-10
412	Portland, Oregon	45 32	122 41	46·6	1010·5	1015·6	- 2·2	289·4	296·9	30th	280·2	276·3	21st	284·8	284·4	+ 1·1	91	+14
413	Macleod	49 44	113 24	953	..	..	..	286·0	299·1	14th	274·4	269·1	2nd	280·2	280·4	+ 1·4	65	+43
414	Helena	46 34	112 4	1257	871·3	1014·2	- 0·7	285·2	296·3	13th	274·4	270·8	26th	279·8	279·6	+ 0·3	18	-10
415	Salt Lake City	40 46	111 54	1329	865·2	1012·8	- 0·1	288·8	297·4	16th	277·7	271·9	6th	283·2	283·4	+ 0·2	52	- 1
416	Cheyenne	41 8	104 48	1856	810·0	1012·5	- 0·3	285·7	295·8	21st	272·6	264·7	26th	279·1	279·4	+ 1·1	42	- 5
417	North Platte	41 8	100 45	860	913·6	1012·5	- 1·3	291·1	304·7	21st	277·8	269·7	26th	284·4	284·5	+ 2·3	46	- 8
418	Bismarck	46 47	100 48	510	953·6	1014·5	- 0·9	287·4	296·3	22nd	275·1	266·9	26th	281·2	281·2	+ 2·0	53	+12
	Winnipeg	49 53	97 7	232	991·9	1020·7	..	281·5	295·2	21st	271·6	245·2	3rd	276·5	276·3	+ 0·3	27	- 9
419	Duluth	46 47	92 6	345	975·9	1017·9	+ 1·7	280·8	291·9	28th	271·5	263·6	3rd	276·2	275·6	+ 0·1	78	+26
420	Fort Arthur	48 27	89 12	196	994·8	1019·2	+ 2·9	280·4	291·9	27th	270·7	258·6	1st	275·6	275·2	+ 0·7	21	-17
421	Chicago	41 47	87 35	205	991·5	1016·6	+ 0·7	284·6	294·7	2nd	277·3	272·4	12th	281·0	279·8	- 0·6	16	-57
422	Toronto	43 40	79 24	116	1001·2	1015·6	- 0·9	282·4	296·9	22nd	274·1	266·3	4th	278·3	277·9	- 0·3	67	+ 9
423	New York (Central Park)	40 47	73 58	47·4	1008·1	1013·9	- 1·7	287·2	298·6	22nd	277·7	273·6	4th	282·4	282·2	- 0·3	59	-27
424	St. John, N.B.	45 17	66 4	36·3	1006·4	1010·9	..	281·6	291·9	22nd	273·2	268·6	5th	277·4	277·0	+ 0·7	91	+ 2
424a	S.W. Point, Anticosti	49 24	63 33	9·1	1008·4	1009·5	..	277·3	285·8	17th	270·6	265·8	5th	273·9	274·1	+ 1·7	65	+20
	Sable Island (Main Station)	43 57	60 6	7·6	1010·5	1011·4	..	278·9	284·1	30th	274·5	271·9	6th,7th	276·7	276·4	+ 0·8	56	-37
426	St. John's, Newfoundland	47 34	52 42	74·1	1004·6	1013·8	+ 2·1	280·1	289·7	27th	273·7	270·8	12th,13th	276·9	276·6	+ 2·3	183	+74
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1006·9	1011·4	- 3·2	285·6	291·1	30th	278·2	274·5	17th	281·9	281·6	- 1·3	69	+18
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1004·8	1010·9	- 3·0	286·2	292·9	30th	277·6	273·4	13th	281·9	281·9	- 0·7	57	+13
438a	Marseille	43 18	5 23	75	..	1012·2	+ 0·4	289·0	295·0	30th	280·0	275·0	21st	284·5	283·9	- 1·8	53	- 2
439	Zürich	47 23	8 33	493	953·2	1011·7	- 2·7	286·5	296·8	29th	276·1	271·8	15th	281·3	280·6	- 1·0	70	-20
440	Rome	41 54	12 29	45·5	1007·7	1013·1	+ 0·3	291·3	295·8	3rd	281·8	278·0	21st	286·5	286·4	- 0·2	83	+17
440a	Vienna	48 15	16 22	203	985·8	1010·2	- 3·4	287·3	294·1	5th	278·2	275·7	9th,11th	282·8	282·7	- 0·2	17	-36
441	Budapest	47 31	19 1	130	994·4	1010·1	- 2·9	289·6	296·3	5th	279·3	275·8	10th	284·5	284·1	0·0	58	0
442	Sofia	42 42	23 20	550	947·6	1011·8	- 1·5	290·2	299·9	5th	278·5	272·0	11th	284·3	284·4	+ 1·3	91	+39
	Bucharest	44 25	26 6	82	1001·1	1011·0	- 2·5	291·2	299·5	13th	279·2	272·5	1st	285·2	285·0	+ 0·8	29	-15
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1004·2	1014·3	..	292·9	299·4	30th	277·7	272·7	13th	285·3	286·0	..	5	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1005·5	1010·9	- 3·5	288·4	296·3	29th	275·0	268·7	10th	281·7	281·3	- 0·3	44	+17
463	Yuki	40 40	129 12	31·9	1006·8	1010·7	- 3·3	285·0	291·6	29th	275·1	270·8	6th	280·1	279·3	- 0·3	44	+14
464	Vladivostock	42 20	130 24	63·8	1002·5	1010·4	- 3·5	283·4	290·4	21st	274·7	270·4	11th	279·1	278·6	+ 0·3	75	+44
465	Gehiai	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466	Memuro	47 20	142 47	27·4	1005·0	1008·5	- 3·1	276·1	283·5	30th	268·1	260·1	9th	272·1	272·4	- 1·3	82	+38
466a	Syuna	43 20	145 35	26·7	1006·7	1010·0	- 3·7	279·3	289·0	27th	272·8	269·8	11th	276·1	275·7	- 0·1	129	+56
		45 14 N.	147 53 E.	39·3	1004·6	1009·5	- 3·6	277·2	284·8	28th	270·7	264·8	5th	273·9	273·9	- 0·5	99	+34

BETWEEN LATITUDE 40°-N. AND 30° N. APRIL - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ϑ	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1011·8	1017·6	- 0·2	290·0	299·1	10th	282·6	280·2	5th	286·3	285·4	+ 0·9	12	-28
512	Sacramento	38 35	121 30	21·0	1013·9	1016·2	+ 0·4	293·2	300·8	10th	280·4	276·3	21st	286·8	287·0	- 0·7	19	-18
513	San Diego	32 43	117 10	26·5	1011·8	1014·9	- 0·9	292·6	301·3	9th	284·7	281·3	26th	288·7	288·4	+ 1·1	13	- 3
514	ϕSodena	37 48	113 54	1668	830·7	1011·2	- 0·4	289·6	295·8	11th	271·9	265·2	7th	280·8	280·9	+ 0·3	6	-15
515	Santa Fé	35 41	105 57	2138	784·9	1010·5	+ 0·1	289·4	295·2	13th	274·5	267·4	10th	281·9	282·2	+ 0·5	33	+10
516	Denver	39 45	105 0	1613	834·1	1011·2	- 0·6	290·3	299·7	21st	277·1	268·6	26th	283·7	283·6	+ 2·1	35	-19
517	Abilene	32 23	99 40	530	951·6	1012·2	- 1·1	300·0	306·9	13th	286·0	276·9	11th	293·0	292·2	+ 2·2	68	+ 2
518	Saint Louis	38 38	90 12	173	993·9	1014·5	- 0·8	292·7	301·9	2nd	282·2	276·3	14th	287·4	287·3	+ 1·2	81	-15
519	Mobile	30 41	88 2	17·4	1013·9	1015·9	- 0·7	298·0	304·1	26th	288·1	280·8	1st	293·0	292·5	+ 1·1	96	-29
520	Nashville	36 10	86 47	166	996·3	1016·2	- 0·4	293·6	300·2	5th	283·2	275·8	1st	288·4	288·4	+ 0·5	183	+71
521	Charleston	32 47	79 56	14·6	1014·2	1015·9	- 1·2	296·6	304·1	6th	287·4	281·9	1st	292·0	291·7	+ 1·3	8	-66
522	Washington	38 54	77 3	34·1	1010·8	1014·9	- 1·2	290·3	300·2	3rd	278·6	273·6	4th	284·4	284·7	- 0·6	54	-28
524	Bermuda	32 22 N.	64 40 W.	48·2	..	1015·2	..	294·6	297·4	27th	288·9	286·9	4,6,22	291·7	291·4	+ 0·4	95	- 8

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

APRIL - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	¢Santa Cruz (Flores)	39 27	31 8	40	1021·3	1026·7	+ 6·2	291·2	295·3	23rd	286·9	284·6	21st	289·1	288·9	+ 1·0	28	-80
531	Horta	38 32	28 38	65	1018·0	1025·8	+ 4·8	291·1	294·8	25th	285·7	283·2	20th,21st	288·4	288·3	- 0·1	45	-31
532	Ponta Delgada	37 44	25 40	22	1022·9	1025·5	+ 4·4	290·2	292·5	21st,29th	285·7	282·8	20th	287·9	288·0	- 0·1	..	-55
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	52	-48
533	Madeira (Funchal)	32 38	16 55	25	1018·1	1021·1	+ 2·2	292·6	301·5	14th	286·6	284·6	21st	289·6	289·8	+ 0·6	3	-30
535	Lisbon	38 43	9 9	95	1006·6	1018·1	+ 2·3	289·4	296·0	9th	282·8	279·7	5th	286·1	285·8	- 1·4	36	+35
536	Gibraltar	36 6	5 21	27·4	..	1017·1	+ 0·5	293·3	298·0	11th	283·8	280·8	6th	288·5	287·5	- 0·6	103	+12
536a	¢Colomb-Béchar	31 37	W. 2 13	769	927·2	1013·7	+ 2·1	298·6	305·0	29th	285·6	279·7	25th	292·1	291·9	- 0·2	13	..
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	-28
538	Algiers	36 46	3 13	59	1008·8	1015·8	+ 1·3	292·6	302·4	4th	285·3	281·3	14th	288·9	288·4	- 0·2	23	- 2
538a	Gadames	30 8	9 30	361	..	..	..	306·6	321·0	3rd	285·5	279·0	15th	296·1	..	+ 0·8	0	-27
539	¢Tunis	36 48	10 10	66	1007·1	1015·0	+ 1·4	293·5	303·0	30th	282·8	277·6	14th	288·1	287·8	+ 0·0	11	-18
540	Malta	35 54	14 31	71·2	..	1014·9	+ 2·0	291·1	296·3	4th	285·2	280·2	14th	288·2	287·4	- 0·9	4	-10
541	Athens	37 58	23 43	107	1001·2	1014·0	+ 0·7	292·7	297·2	6th	284·1	280·1	11th	288·4	288·1	+ 0·1	12	- 3
542	Alexandria	31 12	29 53	32·0	1013·6	1017·4	+ 3·3	297·2	310·5	20th	287·5	285·2	13th	292·3	291·5	+ 0·1	0	..
543	Ankara	39 58	32 48	861	914·4	1013·5	- 0·6	290·6	300·0	6th	276·2	267·0	1st	283·4	283·2	..	37	-11
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1014·3	+ 2·3	296·6	303·0	20th	282·2	277·4	12th	289·4	..	- 0·3	11	-14
544	Beirut	33 54	35 28	33·7	..	1015·0	+ 1·6	295·3	304·7	21st	287·3	283·5	1st	291·3	291·0	+ 0·0	11	- 4
545	Hinaidi	33 17	44 29	32·9	1008·2	1012·1	+ 0·1	302·1	311·3	8th	286·1	280·8	14th	294·1	294·3	- 0·3	7	..
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	- 2
547	Tehran	35 41	51 25	1220	870·8	1002·8	..	297·6	304·4	11th	282·2	272·4	3rd	289·9	290·2	+ 1·5	33	-15
548	Meshed	36 17	59 36	946	..	..	..	296·3	304·2	11th,12th	..	..	..	..	..	..	32	..
549	Seistan	31 2	61 30	?610	954·2	..	..	303·7	310·4	13th	288·4	282·6	5th	296·1	..	+ 1·8	3	-19
550	Quetta	30 10	67 1	1647	835·6	..	+ 0·3	298·6	304·1	15th	281·8	276·9	4th	290·2	290·5	+ 1·9	7	-41
551	Peshawar	34 1	71 35	355	969·8	1009·8	- 0·4	306·1	310·8	14th,15th	290·3	285·8	5th	298·2	298·0	+ 2·5	6	- 7
551a	Lahore	31 35	74 20	214	983·7	1007·8	+ 0·2	309·3	314·1	16th	291·6	287·4	1st	300·5	300·4	+ 0·2	7	-24
552	Simla	31 6	77 10	2202	782·1	..	+ 0·9	292·7	296·9	16th	284·8	279·1	26th	288·7	289·0	+ 0·6	25	- 8
552a	Leh	34 9	77 34	3503	668·4	..	+ 2·1	286·8	289·7	30th	272·3	269·1	10th	279·6	279·0	+ 0·5	0	..
558	Sian	34 31	109 5	365	968·7	1010·6	..	298·5	311·0	30th	284·5	278·0	1st	291·5	292·1	..	0	-18
559	Hankow	30 35	114 17	39·1	1009·8	1014·6	- 0·9	294·8	302·9	19th	285·7	276·9	7th	290·3	290·0	+ 0·6	105	- 3
560	Tientsin	39 9	117 9	6·4	1011·5	1012·2	- 3·1	293·8	303·8	30th	279·0	272·6	6th	286·4	286·1	0·0	11	..
561	¢Shanghai (Zi-ka-Wei)	31 12	121 26	7	1013·6	1014·4	- 1·3	293·5	301·5	19th	283·1	277·0	1st	288·3	287·4	+ 0·9	123	+30
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1005·8	1014·4	- 0·9	286·3	292·9	23rd	278·5	273·9	10th	282·4	281·9	+ 0·6	30	-33
562a	Nagasaki	32 44	129 52	133	999·1	1015·0	- 0·4	290·7	295·1	10th	281·6	276·9	1st	286·1	285·7	- 1·5	165	-78
563	Kyoto	35 1	135 44	42·9	1009·1	1014·3	- 1·1	290·6	296·7	29th	277·8	270·8	1st	284·2	284·0	- 1·2	165	+ 8
564	Tokyo	35 41	139 46	5·8	1012·2	1012·9	- 2·5	289·9	296·5	25th	280·3	274·5	1st	285·1	285·3	- 0·2	157	+24
565	Hukusima	37 45	140 28	68·5	1004·5	1012·8	- 2·4	288·1	296·1	27th	277·6	271·0	7th	282·9	282·8	- 0·4	102	+66
566	Miyako	39 38	141 59	30·4	1007·3	1011·0	- 3·7	287·5	295·7	27th	276·1	270·1	11th	281·8	281·6	+ 0·4	160	..
		N.	E.															

APRIL - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N. °	W. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 13	177 22	5·8	1021·4	1022·1	..	298·9	303·0	Sev. dates	290·5	288·0	Sev. dates	294·7	294·2	+ 2·0	15	+20
605	Honolulu	21 19	157 52	11·6	1016·9	1018·3	+ 0·4	298·1	300·2	17th	293·5	290·8	29th	295·8	295·7	0·0	87	..
613	Guaymas	27 55	110 53	8·3	1010·5	1011·4	- 1·1	304·0	311·0	10th	291·1	287·5	27th	297·5	297·0	+ 1·3	0	..
614	La Paz, Mexico	24 10	110 20	12	1008·7	1010·1	..	300·9	305·5	3rd	291·7	288·0	24th	296·3	295·7	..	5	-28
615	Leon	21 7	101 41	1809	818·7	1005·7	- 2·1	302·4	305·1	7th	284·6	278·6	2nd	293·5	293·3	- 1·1	10	-29
616	Monterry	25 40	100 18	528	951·5	1010·6	- 0·2	301·8	308·1	24th	290·4	284·0	2nd	296·1	295·9	+ 0·4	6	-28
617	Tulancingo	20 5	98 22	2181	788·7	..	- 0·7	300·0	305·2	29th	280·0	271·0	2nd	290·0	288·7	- 1·5	55	+28
618	Galveston	29 18	94 50	16·5	1012·2	1014·2	- 1·2	295·8	299·7	30th	291·2	281·9	11th	293·5	293·1	+ 0·2	149	+35
618a	New Orleans	29 57	90 4	16·2	1014·2	1015·9	0·0	298·9	304·1	23rd	289·2	283·6	1st	294·1	293·7	+ 0·6	57	+18
619	Merida, Yucatan	20 58	89 38	22	1010·4	1012·9	- 1·1	304·0	308·0	30th	294·1	291·0	13th	299·1	298·2	- 1·0	55	+ 8
620	Havana	23 7	82 25	77·0	1005·2	1014·1	- 2·0	300·4	304·5	30th	292·5	288·1	14th	296·5	296·3	..	24	+ 8
620a	Key West	24 33	81 48	6·7	1014·5	1015·2	- 1·2	300·0	302·4	30th	293·8	289·7	14th	296·9	296·6	- 0·4	71	+ 8
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·8	+ 0·6	300·2	303·0	27th	293·0	290·8	8th	296·6	296·5	- 0·3	..	- 2
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1012·3	1016·2	- 1·0	..	301·3	21st	..	291·9	4th	..	297·4	- 0·1	..	- 2
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	..
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	308·1	316·8	15th	290·3	284·2	12th	299·2	300·8	..	0	- 8
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	864·5	1006·1	..	305·3	307·4	23rd	289·5	285·2	25th	297·4	297·7	+ 2·2	0	..
639	Sebha	27 1	14 27	445	..	..	..	304·7	312·8	18th	288·6	282·3	11th	296·7	..	..	3	..
640	Hon	29 8	15 56	207	..	..	..	305·4	316·1	19th	284·1	277·1	15th	294·7	..	..	0	..
641	Ghardaia	29 44	24 30	12	..	..	..	302·8	312·6	20th	285·2	280·6	12th	294·0	..	..	0	..
642	¢Siwa	29 12	25 29	-23	1019·2	1016·5	+ 2·2	302·4	314·2	20th	281·4	279·0	11,12,13	291·9	292·1	- 1·9	..	- 8
643	Cairo (Helwan)	29 52	31 20	116	1002·3	1015·9	+ 2·6	301·3	311·1	20th	286·4	283·0	1st	293·9	293·6	- 0·5	..	..
643a	Aswan	24 2	32 53	100	1000·2	1011·6	+ 0·7	309·5	316·9	6th	291·7	287·4	2nd	300·6	299·6	+ 0·5	0	..
644	Tor	28 14	33 37	1·9	1012·7	1012·9	+ 1·8	299·2	308·5	26th	288·5	283·0	2nd	293·9	293·6	- 1·0	..	..
		N. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

¢Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

APRIL - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	1010·8	1011·4	..	299·8	308·7	22nd	291·9	288·8	5th	295·8	295·1	- 0·6	0	-12
648	Jask	25 45	57 45	4·0	1008·8	1009·3	..	303·4	306·7	15th,24th	295·4	292·8	27th	299·4	298·7	0·0	3	- 2
649	Karachi	24 48	66 59	4·0	1009·7	1010·0	+ 0·6	303·4	313·0	13th	296·9	293·6	1st	300·2	299·5	+ 0·9	0	- 4
650	Jacobabad	28 17	68 29	56·7	1000·7	1007·1	- 0·5	312·5	316·9	14th	293·8	286·9	1st,5th	303·2	302·7	+ 0·9	1	- 4
651	Jaipur	26 55	75 50	436	961·5	1009·4	+ 1·3	310·4	314·1	14th	293·5	288·0	1st	301·9	302·2	- 1·0	2	- 2
652	Agra	26 55	75 50	436	961·5	1009·4	+ 1·3	310·4	314·1	14th	293·5	288·0	1st	301·9	302·2	- 1·0	2	- 2
653	Allahabad	21 9	79 7	310	974·9	1009·1	+ 0·9	312·8	314·7	4 days	297·4	291·9	4th	305·1	304·9	- 0·2	3	-12
653a	Darjiling	25 26	81 50	94·2	997·4	1008·0	+ 0·6	312·6	315·2	15th	295·2	290·8	1st	303·8	303·6	+ 0·2	0	- 4
654	Calcutta	27 3	88 16	2265	776·1	..	+ 0·5	289·8	294·1	11th,12th	282·7	278·0	18th	286·2	286·5	+ 0·1	83	-15
655	Gauhati	22 32	88 20	6·4	1007·9	1008·6	+ 0·4	309·9	313·6	7th,8th	297·7	294·1	18th	303·8	303·4	+ 1·0	27	-21
655a	Cherrapunji	26 11	91 45	59·7	1003·4	1010·2	0·0	305·9	311·9	12th	291·4	289·1	3,4,20	298·7	297·6	+ 0·9	145	-23
656	Akyab	25 15	91 44	1313	869·0	..	+ 0·8	295·8	299·1	8th	288·3	285·8	15th,26th	292·1	291·4	+ 1·5	336	-380
656a	Mandalay	20 8	92 55	8·8	1009·9	1010·8	+ 0·4	305·2	308·0	28th	296·9	292·4	15th	301·1	300·8	- 0·4	17	-36
657	Tengyueh	21 59	96 6	76·2	1001·2	1009·7	+ 0·5	310·5	314·1	9th	298·3	293·6	5th	304·4	303·9	- 0·9	43	+14
658	Tsu Lien	25 0	98 40	1634	834·5	1007·7	..	296·5	300·0	10th	291·8	278·5	4th,5th	289·1	289·4	+ 0·7	57	-16
659	Moncay	20 48	106 38	116	..	1010·8	+ 0·3	297·3	300·6	20th,23rd	293·3	287·9	1st	295·3	294·8	- 0·7	165	+88
660	Hongkong	21 31	107 58	9·0	..	1010·9	+ 0·1	298·5	303·5	11th	293·3	287·8	1st	295·9	295·1	+ 0·1	48	-58
	Amoy	22 18	114 10	33·2	..	1012·6	0·0	297·0	302·8	23rd	292·8	289·8	16th	294·9	294·7	+ 0·5	94	-50
661	Taihoku, Formosa	24 26	118 4	4·9	1014·9	1015·5	+ 0·5	295·4	303·0	28th	290·1	286·0	1st	292·7	292·4	0·0	221	+95
661a	Basco	25 2	121 31	9·3	1012·7	1013·8	- 0·3	297·8	304·8	23rd	290·4	287·2	16th	294·1	293·8	+ 0·2	261	+90
662	Naha	20 28	121 59	18·7	..	1011·9	+ 0·8	301·5	304·5	30th	296·1	294·1	1st,6th	298·8	298·5	- 0·5	65	-40
663	Yitizima (Bonin Islands)	26 12	127 39	29·5	1011·5	1015·0	+ 0·5	295·2	299·8	30th	289·4	283·6	2nd	292·3	292·4	- 1·5	135	-28
665		27 5	142 11	4·3	1015·7	1016·2	+ 0·4	295·7	301·2	30th	289·3	282·5	3rd	292·5	292·5	- 1·0	123	+ 3
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

APRIL - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	Colima	19 12	103 45	498	955·4	1010·9	- 0·5	307·8	311·5	1st	290·2	287·1	26th	299·0	297·4	0·0	0	0
716	Morelia	19 42	101 7	1923	808·2	1006·4	- 0·9	298·8	301·9	7th	285·2	281·2	3rd	292·0	291·9	+ 0·1	2	- 7
717	Mexico, Tacubaya	19 24	99 12	2309	773·6	..	- 0·6	300·6	305·0	29th	279·3	272·4	2nd,3rd	289·9	289·2	- 0·6	6	-14
718	Salina Cruz	16 12	95 12	56	1003·4	1009·8	- 1·7	303·5	307·9	10th	295·9	291·6	14th	299·7	300·2	- 0·3	0	- 7
719	San Salvador	13 42	89 13	682	936·0	1011·1	- 0·7	307·1	311·0	6th	289·7	286·0	14th	298·4	297·3	0·0	57	- 1
720	Belize	17 31	88 11	5·2	1011·6	1012·2	- 1·3	302·4	304·7	20th	295·3	289·7	13th	298·8	298·3	- 1·1	69	+12
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·5	- 1·3	303·1	304·9	16th	294·8	292·5	3rd	298·9	298·8	+ 0·3	144	+70
722	Fort au Prince	18 33	72 20	37·4	1008·7	1013·0	- 1·7	304·8	306·7	19th	295·6	294·0	28th	300·2	299·6	+ 0·5	194	+30
723	Caracas	10 30	66 56	1043	897·1	1009·9	..	301·6	305·2	24th	290·3	286·9	2nd	295·9	295·2	+ 1·7	25	-15
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·2	1014·2	- 1·7	301·3	305·8	21st	295·6	293·0	14th	298·4	298·1	+ 0·6	150	+52
724a	Grenada (Richmond Hill)	12 5	61 46	188	991·7	1013·0	+ 0·1	302·7	303·6	13,22,30	295·8	294·1	6th	299·2	298·8	+ 0·1	56	+ 1
725	Barbados	13 8	59 36	57·9	..	1013·1	- 1·2	303·4	304·1	10,16,26	296·3	294·4	2nd	299·9	299·8	+ 1·0	53	+13
732	¢Sao Vicente, C. Verde Is.	16 54	25 4	11	1015·8	1017·1	+ 2·6	298·2	301·0	15th	294·0	292·0	7th	296·1	296·0	+ 0·9	0	0
733	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
734	Dakar	14 40	17 26	32	1006·4	1010·1	..	301·0	303·6	14th	292·5	290·3	8th	296·7	296·1	+ 0·7	0	- 1
735	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	300·2	304·7	21st	293·0	290·8	8th	296·6	296·4	- 1·1	0	0
735a	Médénbald	12 57	7 26	300	..	..	..	314·1	317·0	15th	296·4	295·0	2nd	305·3	305·2	..	0	..
736	Bamako	12 39	7 58	340	..	..	..	..	..	..	..	..	..	..	..	..	0	..
	Kabara	16 45	W. 3 1	273	980·3	1010·8	..	312·8	315·0	14th,15th	298·6	294·2	25th	305·7	305·6	..	4	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	314·0	315·2	5th,12th	298·4	291·9	9th	306·2	305·8	+ 0·1	0	..
738	Kaduna Capital	10 32	7 25	584	940·5	1002·8	..	309·2	311·9	18th	295·2	291·3	5th	302·2	301·7	+ 1·3	1	- 9
739	Bilma	18 41	12 55	356	..	..	..	312·5	314·2	8th,9th	291·0	283·8	5th	301·7	301·7	+ 1·3	31	-47
740	Maiduguri	11 47	13 11	361	..	..	..	315·5	318·0	20th,22nd	..	..	..	..	‡306·3	0·0	0	..
741	El Fasher	13 32	25 18	730	927·2	1005·8	..	313·0	315·0	10,27,28	290·0	285·0	3rd,4th	301·5	301·4	+ 0·9	0	-10
743	El Obeid	13 11	30 14	563	944·8	1005·8	- 0·2	312·4	314·6	29th	293·0	289·3	1st	302·7	302·6	+ 0·9	0	- 1
744	Khartoum	15 37	32 33	390	963·5	1005·9	- 0·4	312·9	316·6	30th	296·1	292·1	3rd	304·5	304·9	+ 0·7	0	- 1
745	Port Sudan	19 37	37 13	5·5	1011·1	1011·7	+ 1·8	304·5	306·9	6th	294·5	291·0	19th	299·5	299·6	+ 0·3	1	+ 1
746	Berbera, Somaliland	10 26	45 2	13·8	1008·4	1010·0	- 0·2	304·2	306·3	26th	297·6	293·6	10th	300·9	300·8	- 0·5	0	- 1
	Aden	12 49	45 2	29·9	1008·9	1012·4	+ 1·5	306·6	309·1	25th	298·3	295·2	1st,9th	302·4	301·4	+ 0·9	0	-12
751	Bombay	18 54	72 49	11·3	1010·1	1011·4	+ 0·6	304·9	307·4	30th	298·2	296·9	4 days	301·6	301·1	+ 0·2	0	- 5
752	Kodaikanal	10 14	77 28	2343	772·5	..	+ 0·7	292·8	295·2	9th	284·6	283·0	13th	288·7	288·2	+ 0·2	123	- 1
753	Bangalore	12 58	77 35	921	910·4	1009·3	+ 0·4	308·2	310·2	30th	294·7	293·6	5 days	301·4	300·7	+ 1·1	8	+15
754	Madras	13 4	80 15	5·7	1009·7	1010·5	+ 0·4	306·4	311·9	18th	297·7	294·1	20th	302·1	301·5	- 0·2	15	-26
	Vizagapatam	17 42	83 18	38·4	1005·6	1009·9	+ 0·3	304·3	308·0	17th	298·4	295·8	2nd	301·4	300·8	- 1·3	6	+ 1
755	Port Blair	11 40	92 43	18·0	1008·9	1010·9	+ 0·2	305·1	307·4	6th	298·8	296·3	16th	301·9	302·3	- 0·7	50	-12
756	Rangoon	16 46	96 11	5·5	1010·3	1011·0	+ 0·3	308·4	311·3	5th	297·8	296·3	5,16,17	303·1	302·8	- 0·5	11	-30
757	Cap St. Jacques	10 20	107 5	180	..	1011·2	..	303·9	306·8	14th	297·4	296·0	19th	300·6	300·1	- 0·7	28	- 2
758	Mattrang	12 15	109 12	3·6	..	1010·4	..	302·8	304·4	30th	296·2	293·4	4th	299·5	299·1	- 0·8	67	+45
758a	Bolinao	16 23	119 53	2	..	1010·5	+ 1·6	306·3	‡309·5	29th	298·2	295·0	15th	302·3	302·6	+ 0·1	0	-35
	Ilo	15 20	119 58	4·8	..	1010·4	+ 1·2	308·8	309·7	19th,29th	295·9	292·4	15th	302·3	302·9	+ 1·2	12	-26
761	Vigan	17 34	120 23	12·2	..	1010·3	+ 1·2	305·6	308·0	25th	297·7	295·0	16th	301·7	301·0	- 0·3	0	-17
761a	Manila	14 35	120 59	14·2	..	1011·0	+ 1·1	307·9	309·4	26th	295·7	293·6	4th	301·8	301·3	+ 0·2	0	-32
762	Ormoc	11 0	124 36	5·6	..	1009·6	+ 0·8	305·4	306·8	22nd	294·1	290·5	4th	299·7	300·3	+ 0·8	13	-62
763	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·6	+ 0·1	304·4	305·4	25th	297·9	296·2	13th	301·1	301·0	+ 0·6	15	-36
764	Saipan	15 14	145 46	207	988·8	1009·0	..	301·7	302·3	25th	296·0	294·9	11th	298·9	298·6	..	31	..
		N. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

¢Change of normals, see Table of Authorities, pages 105-15.

APRIL - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	♦Fanning Island	3 54	159 23	5·3	1009·8	1010·4	- 0·2	303·4	307·4	5th	297·6	295·8	30th	300·5	300·1	- 0·2	291	-53
821	Cristobel	9 23	79 54	11·0	..	1009·1	- 2·1	303·9	306·3	27th	298·8	297·4	1st	301·3	300·8	+ 1·0	57	-52
822	Bogota	4 36	74 5	2645	746·3	..	+ 0·4	293·2	296·2	9th	284·3	282·8	21st	288·7	288·1	+ 0·7	84	-60
822a	Merida, Venezuela	8 36	71 9	1641	‡840·2	..	..	296·4	299·0	15th,20th	288·6	286·0	1st	292·5	291·3	- 0·4	319	+148
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	983·8	1008·6	- 2·2	304·1	306·3	17th	295·8	294·1	2nd	299·9	299·3	+ 0·8	83	+10
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1010·9	- 1·7	302·2	303·0	6,13,22	297·8	295·8	4th	300·0	299·6	+ 0·2	382	+242
826	Paramaribo	5 49	55 9	3·7	1010·7	1011·1	- 1·8	303·2	305·0	15th	296·3	295·1	6th	299·7	298·8	- 0·1	548	+324
826a	Cayenne	4 54	52 21	6	1009·8	1010·5	..	303·3	304·2	28th	297·9	295·6	3rd	300·6	299·6	+ 0·9	1077	+596
833	Konakri	9 31	13 43	12·5	..	..	..	..	..	..	296·0	292·9	4th	..	..	..	75	+49
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·1	1010·4	+ 0·7	303·9	305·2	10th,13th	296·6	294·1	10,13,15	300·3	299·6	..	221	+118
835	Assuants¹	5 18	1 15	97·3	997·9	1009·0	..	305·3	308·0	20th	294·4	292·4	2nd	299·8	299·1	+ 0·1	36	-101
836	Accra	5 33	W. 0 12	17·7	1008·0	1010·1	+ 0·2	304·8	306·9	13th	297·5	294·1	15th,30th	301·2	300·7	+ 0·5	83	-10
837	Lagos	6 27	E. 3 24	1·8	1009·1	1009·5	+ 0·1	304·6	306·3	22nd	298·7	295·2	1st,30th	301·6	301·3	+ 0·4	97	-27
838	Victoria, Nigeria	4 1	9 12	15·5	1007·3	1009·1	..	305·2	308·6	22nd	294·9	293·6	25th	300·1	299·4	..	48	-160
839	Yola	9 12	12 30	259	..	..	..	311·4	313·6	4th,8th	299·3	295·8	1st	305·3	304·7	+ 0·6	3	-56
841	Barumbu	1 11	23 30	?450	..	..	..	304·6	307·8	24th	293·1	291·2	26th	298·8	298·1	..	130	- 5
842	Wau	7 42	28 3	440	957·5	1005·4	- 1·2	311·4	314·7	22nd	296·8	294·0	6th	304·1	303·2	+ 1·6	58	-18
843	Malakal (Kodok)	9 35	31 37	394	963·2	1006·2	- 0·5	312·1	315·3	22nd	296·8	293·0	20th	304·5	303·4	+ 0·8	15	-25
843a	Juba	4 53	31 35	475	954·7	1006·9	..	309·2	312·5	14th	294·6	291·8	2nd	301·9	300·8	..	74	-30
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·2	1007·8	..	298·9	300·6	9th	290·8	289·0	26th	294·9	294·3	..	122	-24
845	Baidoa	3 7	43 39	480	956·9	1009·6	..	308·7	311·6	4th	293·9	291·8	8th	301·3	..	..	146	+47
846	Sheikh	9 55	45 15	1463	..	..	..	299·8	302·4	16th	286·3	281·9	13th	293·1	..	..	57	-40
851	Minicoy	8 18	73 0	2·7	1011·5	1011·8	..	305·3	306·3	28th	299·0	297·4	21st,25th	302·2	301·6	..	6	-56
851a	Cochin	9 58	76 14	2·7	1011·3	1011·6	+ 1·1	304·3	305·8	27th	298·8	294·7	5th,13th	301·6	301·0	- 0·8	63	+37
852	Colombo Observatory	6 54	79 52	7·3	..	1010·0	+ 1·4	303·7	304·6	8th,30th	297·6	295·6	11th	300·7	300·1	- 0·5	286	-73
853	Nuwara Eliya	6 58	80 46	1881	814·4	1012·8	+ 1·8	294·8	297·1	18th	281·9	278·3	7th	288·3	287·3	- 0·5	69	-20
854	Trincomalee	8 35	81 15	30·2	..	1008·7	+ 0·8	304·9	308·0	6th	298·3	296·9	12th	301·6	301·0	- 1·0	32	
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	159	+52
856	♦Medan	3 35	98 41	25·0	..	1009·7	+ 0·4	304·6	306·2	25th	295·7	293·7	13th	300·1	299·3	0·0	172	+40
857	Butterworth	5 25	100 22	2·1	..	1009·1	..	304·2	305·8	25th	296·6	295·2	13th	300·4	300·0	..	367	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1009·2	+ 0·2	303·8	306·3	19th	296·4	294·7	6th	300·1	299·3	..	162	+193
859	Sandakan	5 50	118 7	55·5	1003·6	1009·8	..	303·4	305·2	19th,22nd	297·2	295·8	3rd	300·3	299·9	- 0·6	307	-15
860	Iwahig	9 44	118 38	14·3	..	1008·9	+ 0·5	305·8	307·3	7th	295·4	292·0	5th	300·6	300·6	+ 0·3	39	
861	Tagbilaran	9 38	123 51	21·3	..	1009·8	+ 0·7	304·8	307·0	21st	295·8	294·4	21st	300·3	299·6	- 0·4	69	-203
861a	Menado	1 30	124 50	8·5	..	1009·7	+ 0·5	303·1	305·6	21st	295·8	294·5	17th	299·5	299·1	0·0	97	+22
862	Surigao	9 48	125 29	6·0	..	1010·4	+ 1·0	303·6	305·9	18th	296·3	295·0	8th	299·9	299·4	- 0·2	262	+38
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·6	+ 1·5	302·5	303·5	11th,16th	298·0	296·2	17th	300·3	300·0	- 0·2	66	+27
864	Palau	7 20	134 29	31·8	1006·6	1010·2	+ 0·6	303·1	304·2	10th,17th	297·7	296·2	1st	300·4	300·0	- 0·2	210	
867	Ponape	6 58	158 13	38·9	1005·0	1009·4	..	302·0	303·5	5th	297·7	295·7	30th	299·9	299·7	..	323	..
		N.	E.															

APRIL - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
902	Atafu	8 32	172 31	1·8	..	1009·1	..	302·4	304·6	17th	298·4	296·5	7th	300·4	300·1	..	459	..
920	Lambayeque	6 46	80 55	15	1007·0	1008·7	..	304·7	306·0	sev. dates	296·4	295·5	19th,30th	300·6	299·7	..	1	..
921	Quito	0 14	78 30	2816	727·8	..	- 0·2	293·4	297·7	17th	281·8	279·7	23rd	287·6	286·1	+ 0·3	223	+30
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W. 14 25	16·8	1011·3	1013·1	+ 0·1	303·7	304·7	10,21,23	297·6	296·3	12th	300·7	299·5	0·0	5	-52
939	Loanda	8 49	E. 13 13	59·3	..	1010·4	- 0·2	301·2	303·6	3rd	296·6	294·6	27th	298·9	298·4	- 0·5	15	-106
940	Brazzaville	4 17	15 16	320	..	..	..	306·9	310·0	..	294·5	294·0	..	300·7	..	+ 0·8	241	-30
942	Tshibinda	2 19	28 45	2115	..	..	..	294·0	296·1	9th	285·0	283·0	9th	289·5	289·9	..	250	..
943	Masaka	0 20	31 44	1280	..	..	..	298·9	301·2	23rd	289·7	288·6	4th,5th	294·3	293·6	..	105	-73
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·0	1012·3	..	295·8	298·1	20th	286·7	284·2	16th	291·2	290·3	..	182	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1009·2	1011·5	..	303·3	308·0	7th	297·7	295·9	15th	300·5	299·9	..	390	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·4	1010·9	+ 0·3	302·9	304·1	26th	297·1	295·2	23rd	300·0	299·3	- 0·1	74	-122
957	Padang	0 56	100 22	6·7	..	1010·1	0·0	303·7	305·9	10th	296·7	295·8	3rd	300·2	299·5	- 0·2	339	-25
958	♦Batavia	6 11	106 50	8·0	1009·0	1009·9	+ 0·6	303·9	306·1	8th	296·9	295·8	12th	300·4	299·8	+ 0·3	101	-30
958a	♦Pontianak	0 1	109 20	2·6	..	1010·4	+ 0·7	305·8	308·2	18th	297·2	296·2	20th	301·5	300·3	+ 0·5	272	-24
959	Pasoercean	7 38	112 55	5·0	..	1009·7	+ 0·2	303·4	304·6	28th	296·6	295·0	28th	300·0	299·7	- 0·1	185	+47
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	251	+37
962	Amboina	3 42	128 10	4·2	..	1009·6	+ 0·7	303·1	305·2	20th	297·3	296·1	27th	300·2	299·7	+ 0·4	216	-66
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	492	+215
965	Daru	9 4	143 13	7·6	..	1010·2	+ 0·3	304·0	..	..	..	..	..	..	..	..	33	-290
966	♦Port Moresby	9 29	147 9	38·4	..	1010·3	+ 0·4	304·8	..	..	..	..	..	300·8	300·4	+ 0·9	13	-91
967	Rabaul	4 9	152 12	12·5	1007·0	1008·4	+ 0·2	305·0	307·1	6th	296·2	294·9	26th	300·6	300·0	0·0	410	+362
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·9	305·2	8,9,10	297·6	294·7	23,24,25	300·7	300·4	0·0	287	+36
970	Ocean Island	0 52	169 35	42·6	1004·4	1009·4	- 0·8	303·7	305·2	1,2,19	298·7	297·4	15,21,29	301·2	300·5	+ 0·1	155	-8
972	Funafuti, Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
♦Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

APRIL - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1010·1	1011·2	..	301·4	304·2	30th	296·8	295·2	21st	299·1	..	..	65	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1008·1	- 1·7	302·5	305·1	2nd	296·7	294·0	23rd	299·6	299·2	- 0·3	325	+67
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1011·6	- 1·0	302·0	304·7	1st	294·7	290·2	23rd	298·3	298·0	- 0·4	105	-93
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	302·6	305·2	30th	295·6	293·6	17,22,24	299·1	298·6	..	412	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·8	305·2	4th	296·1	291·3	22nd	299·4	298·9	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	304·4	306·6	4th	295·7	294·4	23rd	300·1	299·5	..	303	..
1021	Lima	12 5	77 3	111	998·5	1011·4	..	298·9	301·4	1st	291·2	288·2	28th	295·0	294·1	..	0	..
1022	Arica	18 28	70 20	29	1008·8	1012·2	..	296·8	303·0	2nd	288·1	284·8	Sev. dates	292·5	292·6	+ 0·3	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·0	..	- 0·5	290·5	293·6	17th	277·6	275·3	28th	284·1	282·8	- 0·1	45	+ 9
1052	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1058	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1059	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1060	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1062	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1095	St. Helena	15 57	W. 5 40	610	946·4	1016·6	- 0·1	293·1	295·2	17th	288·8	288·0	Sev. dates	290·9	290·6	0·0	17	-65
1099	Monsamedes	15 12	E. 12 9	12·5	1010·8	1012·3	..	297·9	303·2	11th	290·7	285·0	27th	294·3	..	..	0	-25
1141	Livingstone	17 51	25 51	972	907·7	1013·6	..	302·3	304·6	26th,27th	288·9	283·8	13th	295·6	..	0·0	103	+66
1141a	Elisabethville	11 40	27 29	1230	876·6	1008·3	- 1·3	300·2	302·2	20th	288·9	286·9	19th	294·5	..	+ 0·6	92	+48
1142	Owelo	19 26	29 45	1411	864·7	1016·9	..	296·8	300·2	18th,19th	285·9	280·2	11th	291·4	..	- 0·1	29	+10
1143	Salisbury (Dept. Agric.)	17 48	31 5	1489	855·2	1015·4	+ 0·2	297·7	300·1	19th	285·8	280·9	11th	291·7	290·6	0·0	72	+47
1144	Lomba	15 23	35 18	955	907·5	1011·2	- 1·0	299·4	302·4	21st,22nd	290·8	288·0	1st,13th	295·1	294·4	+ 1·4	75	-18
1145	Mossuril	14 57	40 40	15	..	1013·2	- 0·1	305·5	306·9	7th	295·4	293·9	20th	300·5	299·8	+ 0·5	23	-47
	Antananarivo	18 55	47 33	1375	865·3	1013·9	+ 0·2	297·0	299·4	18th	286·9	283·8	17th	291·9	290·6	- 0·7	62	+12
1056	♦Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	303·6	304·7	26th	299·2	297·2	20th	301·4	301·0	+ 1·2	234	-23
1057	Christmas Island	10 25	105 43	5·5	1007·8	1008·5	+ 0·5	303·3	304·7	4,21,27	297·8	296·3	15th	300·5	300·1	- 0·2	273	+38
1061	Koepang	10 10	123 34	45·1	..	1010·7	+ 0·8	305·7	306·7	26th	295·8	293·3	25th	300·7	300·0	+ 0·6	41	-23
1061a	Derby	17 18	123 40	16·2	1010·5	1012·3	+ 0·8	308·2	310·2	21st	294·5	288·6	30th	301·3	..	- 0·3	2	-39
1063	Hall's Creek	18 13	127 46	373	970·9	1012·3	0·0	306·3	309·7	7th,8th	289·5	281·3	27th,28th	297·9	297·4	- 0·5	8	-12
1064	Darwin	12 28	130 51	29·6	1007·7	1011·0	+ 1·9	307·1	308·2	6th	297·8	294·1	27th	302·4	301·2	+ 0·5	68	-35
1065	Daly Waters	16 16	133 23	211	987·1	1010·7	+ 0·1	307·3	311·9	1st	292·1	284·7	21st	299·7	299·2	- 0·1	41	+15
1066	Palmerville	15 56	144 8	210	986·2	1009·9	- 0·1	..	..	..	293·4	287·7	30th	..	..	..	12	-44
1066a	Georgetown, Queensland	18 22	143 32	302	977·4	1010·9	- 1·1	307·5	310·7	3rd	292·4	284·3	28th	299·9	..	+ 1·4	15	-17
	♦Willis Island	16 18	149 59	8·5	1009·0	1010·0	- 0·4	302·9	304·3	9th	298·3	295·5	28th	300·6	300·7	+ 1·0	67	-110
1067	Samarai	10 37	150 40	6·1	..	1009·2	- 0·4	304·2	..	..	297·2	..	..	300·7	300·4	+ 0·9	248	- 8
1072	Suva, Fiji	18 8	178 26	3·7	1009·6	1010·0	- 0·4	301·7	304·7	27th	295·9	293·0	25th	298·8	298·5	- 0·1	292	-18
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

BETWEEN LATITUDE 20° S. AND 30° S.

APRIL - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1201	Nukualofa, Tonga	21 8	175 12	3·0	1012·8	1013·1	..	300·8	303·0	29th	292·5	288·0	23rd,26th	296·7	296·2	..	64	..
1205	Harotonga (Avarua)	21 12	159 46	6·1	..	..	..	301·3	303·6	2nd	293·2	289·1	30th	297·2	296·9	- 0·5	253	+71
1121	♦Punta Tortuga, Coquimbo	29 55	71 22	25	1011·9	1014·7	- 0·8	291·2	294·2	4th	286·1	283·5	12th	288·7	288·4	+ 0·5	3	+ 1
1122	Antofagasta	23 42	70 24	94	1002·7	1013·8	- 1·6	294·3	297·5	2nd, 3rd	287·3	285·0	27th	290·8	290·4	- 0·1	0	0
1123	Catamarca	28 29	65 47	528	950·6	1010·0	- 1·6	302·5	310·0	26th	287·2	284·0	5,7,8	294·8	294·3	+ 0·9	21	+ 3
1124	Salta	24 46	65 24	1173	880·8	1008·6	- 2·3	297·8	304·8	26th	285·1	278·8	18th	291·4	290·5	- 0·1	28	- 3
1125	Goya	29 9	59 15	37	1007·0	1011·2	- 2·7	297·4	305·6	26th	289·8	284·3	15th	293·6	292·5	- 0·3	289	+170
1126	Asuncion	25 17	57 41	139	997·6	1013·6	+ 0·2	301·8	307·2	8th	293·0	286·3	15th,16th	297·4	296·4	+ 1·1	214	+68
1127	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1128	Rio de Janeiro	22 54	W. 43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E. 17 6	1727	832·5	1014·2	..	298·1	300·6	19th	285·7	284·4	14,23,24	291·9	291·6	0·0	1	-38
1140	O'okiep	29 36	17 52	933	912·5	1014·7	+ 0·7	303·1	306·7	5th	288·9	281·4	19th	296·0	295·4	+ 3·9	0	-16
1141	Kimberley	28 44	24 46	1218	883·3	1015·1	+ 0·8	301·2	303·6	18th	287·3	281·4	21st	294·3	293·9	+ 3·6	10	-25
1141a	Johannesburg	26 11	28 4	1806	826·5	1017·7	+ 0·9	295·8	298·8	19th	284·3	280·3	30th	290·1	289·8	+ 1·5	37	- 7
1142	Bulawayo	20 9	28 35	1349	869·8	1016·1	+ 0·4	297·2	301·3	19th	285·6	279·7	12th	291·4	290·6	- 0·4	25	+ 6
1143	Durban	29 52	31 3	15·2	1016·1	1018·0	- 0·8	299·6	301·9	3rd	292·8	290·6	14th	296·2	295·6	+ 1·4	123	+37
1144	♦Lourenço Marques	25 58	32 36	59·5	..	1017·9	- 0·3	301·6	308·7	20th	292·7	290·6	13th	297·2	296·6	+ 0·8	86	+47
1147	Mauritius	20 6	57 33	55·2	1006·7	1013·1	- 0·8	300·2	302·0	2nd	294·8	290·5	13th	297·5	297·1	0·0	351	+221
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
♦Change of normals, see Table of Authorities, pages 105-15.

APRIL - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1011·7	1012·2	+ 0·5	306·1	312·6	20th	293·3	289·6	11th	299·7	..	+ 0·1	6	-16
1160	Cue	27 27	117 52	454	963·6	1014·7	- 0·3	301·2	307·4	17th	288·4	282·9	10th	294·8	..	- 0·8	24	+ 6
1161	Nullagine	21 53	120 5	386	..	..	..	306·0	309·1	22,23,25	290·6	280·2	30th	298·3	..	+ 0·4	9	-12
1162	Laverton	28 40	122 23	466	964·1	1016·9	- 0·7	299·6	304·7	14,18,28	285·9	280·2	10th	292·8	292·8	- 0·9	21	- 1
1163	Alice Springs	23 38	133 35	579	950·1	1013·8	- 0·3	297·9	305·8	7th	283·4	276·3	19th	290·7	290·9	- 2·4	4	-14
1164	William Creek	28 55	136 21	76·2	1008·3	1017·0	- 1·2	298·1	303·4	15th	284·8	280·2	28th	291·4	292·1	- 1·4	1	- 5
1164a	Boulia	22 55	139 38	146	996·2	1012·9	- 0·5	302·5	311·7	9th	288·9	283·2	19th	295·7	295·9	- 1·3	11	- 5
1165	Thargomindah	27 58	143 43	123	1000·1	1014·4	- 1·8	299·3	305·8	8th	287·3	280·9	29th	293·3	293·2	- 1·2	28	+ 8
1166	Mitchell	26 32	147 52	336	975·9	1014·4	- 1·7	299·8	306·3	1st,2nd	284·3	273·8	30th	292·1	..	- 0·2	24	-14
1167	Rockhampton	23 24	150 30	11·3	1011·8	1013·1	- 2·4	304·0	308·4	2nd	292·7	284·8	30th	298·3	297·6	+ 1·6	77	+ 7
1168	Brisbane	27 28	153 2	41·8	1010·6	1015·1	- 2·5	299·4	304·0	10th	290·9	285·4	30th	295·2	294·6	+ 0·9	136	+40
1170	Norfolk Island	29 4	167 59	14·9	1016·2	1018·0	+ 0·8	296·9	299·8	20th	292·6	289·1	30th	294·7	..	+ 1·1	116	+ 8
		S.	E.															

APRIL - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1017·2	1017·9	- 0·2	292·4	294·4	4th	286·8	283·4	19th,29th	289·6	289·4	- 0·5	94	+ 7
1221a	ϕPunta Tumbes	36 37	73 6	120	1000·5	1015·0	- 0·6	288·3	292·5	4th	282·8	277·5	18th	285·5	285·0	- 0·7	99	+46
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·7	1014·6	- 0·8	293·2	296·6	14th	284·0	280·9	11th	288·6	288·0	+ 0·4	6	- 8
1222a	Santiago	33 27	70 42	520	954·2	1014·5	- 0·6	294·2	300·5	20th	281·8	278·5	19th,20th	288·0	287·0	- 0·4	7	+53
1223	Cordoba	31 25	64 12	423	962·2	1010·8	- 3·3	298·0	304·7	26th	285·0	279·6	11th	291·5	290·7	+ 1·0	100	-19
1224	Bahia Blanca	38 45	62 16	28·7	1007·4	1010·8	- 3·7	296·5	301·5	21st	284·4	274·9	29th	290·4	290·1	+ 1·8	38	
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1007·8	1010·7	- 5·3	296·3	303·4	25th	286·8	280·3	5th	291·6	291·0	+ 1·7	65	-23
1226	Montevideo (Prado)	34 52	56 12	24·9	1010·7	1014·1	- 1·4	296·0	302·5	25th	285·7	280·1	30th	290·8	290·6	+ 0·2	42	-79
1226a	Porto Alegre	30 2	W. 51 13	23·5	1010·4	1013·2	- 2·8	297·4	303·3	3rd	289·1	281·7	16th	293·3	293·0	- 0·4	217	+103
1239	Cape Town	33 56	E. 18 29	12·2	..	1015·4	- 0·7	298·6	305·6	11th	287·3	278·8	22nd	292·9	291·1	+ 2·6	8	-39
1240	Klaver	31 47	18 37	41·8	1011·6	1016·5	- 1·4	304·7	311·9	7th	286·6	280·4	22nd	295·7	..	+ 1·9	2	-35
1241	Riversdale	34 6	21 16	105	1004·3	1016·6	..	301·7	309·4	10th	285·6	277·4	21st,22nd	293·6	..	+ 2·2	4	-84
1242	East London	33 1	27 54	45·4	1011·8	1017·1	+ 0·2	296·8	299·9	3rd	290·1	285·9	20th	293·4	..	+ 1·6		
1259	Perth (Observatory)	31 47	115 51	60·0	1010·0	1017·1	- 1·3	296·6	303·6	4th	287·0	281·9	10th	291·8	291·6	- 0·5	80	+38
1260	Katanning	33 42	117 35	310	980·6	1016·8	- 1·7	295·2	301·9	4th	282·6	277·4	17th	288·9	..	- 0·5	40	+10
1261	Coolgardie	30 57	121 10	423	968·8	1017·4	- 0·8	297·4	303·8	22nd	284·4	278·6	24th	290·9	290·9	- 0·6	29	+ 2
1262	Eucla	31 45	128 58	4·6	1015·9	1016·5	- 2·3	296·1	305·2	14th	285·9	281·9	18th,19th	291·0	290·5	- 0·8	49	+37
1263	Streaky Bay	32 48	134 13	13·1	1016·4	1017·8	- 2·3	294·6	300·2	14th	286·0	281·3	12th	290·3	289·7	- 0·6	41	+76
1264	Adelaide	34 56	138 35	42·7	1011·3	1016·4	- 3·5	293·8	298·9	7th	285·4	281·2	19th	289·6	289·2	- 1·1	118	+87
1265	Melbourne	37 49	144 58	35·1	1010·9	1015·2	- 4·3	292·6	298·8	9th	284·4	279·3	30th	288·5	288·2	+ 0·2	138	+36
1266	Bourke	30 13	145 58	110	1004·8	1017·6	- 1·5	299·7	306·9	1st	285·7	278·6	18th	292·7	..	- 0·7	60	
1267	Sydney	33 51	151 13	42·1	1010·1	1015·0	- 3·4	295·6	300·8	11th	287·2	281·7	27th	291·4	290·8	+ 0·2	89	+34
1268	Lord Howe Island	31 20	159 0	4·9	1014·6	1015·1	- 3·5	297·1	299·5	4th	290·6	286·6	19th	293·8	..	+ 0·5	230	+15
1271	Auckland	36 51	174 48	40·8	..	1018·2	- 0·2	292·9	296·3	4th	286·2	280·8	26th	289·6	..	+ 0·4	103	+ 3
1272	Napier	39 29	176 55	1·5	..	..	..	291·7	298·0	11th	283·8	277·4	17th	287·7	..	- 0·2	75	
		S.	E.															

APRIL - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1010·0	1015·4	+ 0·9	..	..	..	..	..	..	..	..	..	42	-38
1321	Isla Guafo	43 34	74 45	140	993·2	1010·0	- 4·0	285·2	286·9	20th	282·0	279·5	8th	283·6	283·7	+ 0·3	198	+83
1322	Punta Galera	40 1	73 44	40	1009·1	1013·9	- 1·7	286·7	289·5	3rd	282·5	278·6	29th	284·6	284·6	- 0·2	279	+46
1323	Sarmiento	45 33	69 1	272	971·9	1004·1	- 6·2	289·6	295·8	15th	280·0	275·7	25th	284·8	284·4	+ 0·8	31	+25
1324	Puerto Madryn	42 46	W. 65 2	14	1005·6	1007·3	- 4·3	295·0	301·5	16th	282·4	273·7	29th	288·7	288·8	+ 1·7	3	-20
1365	Launceston	41 27	E.147 10	81·1	1004·2	1013·9	- 2·0	291·2	294·7	9th,15th	282·0	276·3	26th	286·6	285·8	+ 1·1	87	+36
1366	Hobart	42 53	147 20	53·9	1006·4	1012·9	- 1·8	288·7	294·1	20th	283·0	279·2	13th	285·8	285·0	- 0·1	79	- 3
1369	Invercargill	46 25	168 21	3·7	..	..	..	288·2	295·8	1st	279·5	272·4	29th	283·8	..	+ 0·2	106	+12
1370	Alexandra	45 15	169 24	159	..	..	..	289·2	297·4	1st	278·8	272·7	25th	284·0	..	..	53	+25
1371	Dunedin	45 52	170 31	6·1	..	1018·6	+ 3·4	288·0	294·7	21st	281·2	277·4	16th	284·6	..	+ 0·6	118	+26
1371a	Christchurch	43 32	172 39	7·6	..	1017·3	+ 2·0	288·8	296·0	21st	281·1	275·6	16th	284·9	..	- 0·1	39	-35
1372	Wellington	41 16	174 46	127	1002·0	1017·3	+ 0·3	288·9	294·1	21st	283·4	277·5	6th	286·2	285·8	- 0·7	68	
		S.	E.															

APRIL - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	990·5	997·2	- 4·0	281·9	284·2	13th	278·1	274·5	Sev.dates	280·0	280·3	+ 0·2	330	+34
1422	Magallanes	53 10	70 54	** 8	995·9	996·9	- 4·4	282·0	287·0	1st	276·2	273·1	21st	279·1	278·9	- 0·6	91	+65
1423	ϕPunta Dungeness	52 24	68 26	5	996·2	996·8	- 4·1	282·0	286·7	12th	277·0	272·0	22nd	279·5	..	- 1·0	89	+34
1424	Santa Cruz	50 1	68 31	13	1000·4	1002·0	- 2·2	284·1	290·4	11th	277·7	270·6	25th	280·9	280·6	- 1·2	49	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	998·8	- 2·6	281·4	288·0	6th	274·3	270·8	22nd	277·9	..	- 1·1	89	+30
1426	Cape Pembroke	51 41	57 42	21·3	995·3	997·9	- 2·9	281·2	284·7	19th	275·4	273·0	22nd	278·3	278·8	- 0·9	..	+20
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	998·7	999·2	+ 3·3	275·8	279·9	7th	271·5	266·6	23rd	273·7	273·4	- 2·0	145	
		S.	W.															

APRIL - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

1527	South Orkneys	60 43	44 47	7	999·7	1000·6	+ 9·6	272·1	278·5	3rd	268·9	261·3	22nd	270·5	270·5	+ 0·6	26	-28
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
**Height changed from 28m. to 8m. from April 1st.

†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, MAY 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MAY, 1932 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N.

MAY - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Cala Bay	80 20	52 48	5·9	1018·7	1019·5	..	..	274·8	..	..	258·3	..	..	266·3	..	9	..

BETWEEN LATITUDE 80° N. AND 70° N.

MAY - ZONE 1.

101	Wrangel Insel	N.	W.															
105	ϕBarrow	70 58	178 33	3·0	1016·8	1017·2	+ 0·1	265·8	274·5	..	259·8	249·8	..	262·8	263·1	- 1·8	5	- 3
121	Pond Inlet	71 23	156 17	4·6	..	1020·0	+ 1·3	270·1	276·3	27th	264·9	254·1	16th	267·5	..	+ 2·0	0	- 4
125	Upernivik	72 43	78 30	4·0	..	1016·6	..	273·7	277·4	14th,19th	267·3	259·7	2nd	270·5	270·5	+ 3·8	..	..
131	Myggbukta	72 47	56 7	19·2	1016·2	1018·6	+ 2·6	276·9	281·4	18th	271·3	268·5	11,27,28	274·1	273·8	+ 4·8	22	+ 8
132	Scoresbysund	73 29	21 34	3·2	..	1025·5	..	..	284·5	26th	266·0	254·2	1st	..	270·3	..	1	..
135	Jan Mayen	70 29	21 58	16·9	?1021·4	?1023·5	+ 3·9	?274·4	..	..	?266·0	..	..	?270·2	?271·0	+ 1·0	..	..
139	Svalbard Radio	70 59	W. 8 18	23·1	1019·1	1022·0	+ 6·5	..	279·3	28th	271·2	266·9	1st	..	273·6	+ 1·0	8	- 7
140	Björnöen	78 13	E. 15 38	53·0	1013·7	1020·5	+ 4·3	..	277·5	26th	268·4	263·2	8th	..	269·9	..	2	..
141	Ingöy	74 28	19 17	29·2	1015·7	1019·5	+ 5·3	..	275·7	28th	267·8	260·7	11th	..	269·9	- 1·4	20	- 4
142	Sletnes	71 4	24 9	4·3	1017·2	1017·7	+ 3·6	..	279·8	17th	273·3	269·8	5th	..	274·9	- 1·3	44	+10
143		71 5	28 14	10·2	1016·0	1017·3	+ 3·4	..	279·0	27th	272·4	270·1	31st	..	274·1	..	50	..
147	Vardö																	
148	Malye Karmakouly	70 22	31 6	12·1	1015·3	1016·8	+ 2·3	..	280·0	26th	272·0	268·8	22nd	..	274·0	- 0·8	57	+21
	Walgatch	72 23	52 44	15·3	1012·0	1013·9	+ 0·1	..	275·8	..	..	259·9	..	..	268·7	+ 0·5	5	- 8
149		70 24	58 48	11·2	1011·2	1012·6	- 0·7	270·2	274·9	..	265·4	254·2	..	267·8	267·9	+ 0·8	5	- 3
150	Russian Harbour																	
153	Cape of Desire (Zhelanya)	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dikson	76 57	68 34	8·0	1015·2	1016·2	..	..	276·0	..	..	259·0	..	..	267·4	..	3	..
165	Bulun	73 30	80 23	13·0	1011·1	1012·8	- 0·1	270·2	280·0	..	264·5	256·7	..	267·3	267·6	+ 3·2	5	- 1
	Great Liakhov. Is. (Cape Shalaurov)	70 45	127 47	35	1013·2	1017·7	+ 4·5	..	278·3	..	..	254·7	..	..	267·0	- 2·1	..	..
		73 11	143 14	7	1018·7	1019·6	..	..	274·7	..	..	251·9	..	..	262·4	..	1	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N.

MAY - ZONE 2.

201	Cape Otto Schmidt	N.	W.															
202	Savoonga	68 55	179 30	7·0	..	..	..	273·0	278·6	5th	267·1	258·6	9th	270·1	..	..	7	..
203	Nome	63 43	170 20	5·5	..	..	..	276·9	285·2	31st	269·8	259·7	11th	273·3	273·7	- 1·1	9	-11
204	Bethel	64 30	165 24	6·7	1008·8	1009·5	- 2·3	280·7	289·7	23rd	271·9	263·6	12th	276·3	..	- 0·6	20	- 1
206	ϕTanana	60 45	161 47	11·6	..	1007·1	- 2·0	286·4	293·6	22nd	272·5	265·8	13th	279·5	279·4	- 0·2	12	- 8
206a	Nazgart	65 10	152 6	69·5	1001·7	1009·8	- 1·9	289·7	295·8	22nd	273·3	..	..	281·5	..	+ 1·4	24	+12
207	Holy Cross	65 30	150 15	114	..	..	..	282·1	289·1	22nd	271·4	264·1	11th,12th	276·7	..	- 1·4	27	+10
207a		62 16	159 50	15·2	..	..	..											
208	Valdez																	
208a	Cordova	61 7	146 16	122	..	..	..	280·7	285·8	20th	273·8	270·8	1st	277·3	..	..	91	..
208b	Eagle	61 31	145 36	13·1	..	1009·5	- 1·5	284·2	291·9	20th	276·2	271·9	1st	280·2	..	+ 0·1	176	-26
209	Fairbanks	64 46	141 12	250	976·3	1006·8	- 4·1	287·4	293·0	28th	273·3	268·0	9th	280·3	281·1	+ 0·2	13	- 8
210	Dawson	64 51	147 39	139	991·5	1008·8	..	287·4	295·2	21st	274·5	270·8	7th	280·9	282·1	- 0·4	6	- 9
211	Aklavik	64 4	139 29	324	968·5	1007·1	..	288·2	293·0	22,25,26	274·9	269·1	1st	281·6	282·8	+ 0·7	31	+ 8
212	Fort Good Hope	68 14	134 50	7·6	1011·4	1012·3	..	279·3	290·8	26th	271·3	263·6	4th	275·3	275·2	..	18	..
	Fort Simpson	66 15	128 38	65·2	1004·2	1012·2	..	284·1	296·9	26th	272·2	265·2	3rd	278·1	279·1	+ 1·9	66	+48
213		61 52	121 15	126	999·0	1014·4	..	286·2	299·1	27th	275·6	270·8	13th	280·8	280·6	+ 1·1	42	+ 6
214	Hay River																	
215	Coppermine	60 51	115 57	161	990·8	1010·6	..	283·6	299·1	29th	272·1	264·7	14th	277·8	277·8	+ 0·7	64	+43
	Chesterfield	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
220		63 45	91 50	4·0	1012·2	1012·7	..	270·9	275·8	28th	264·1	248·6	2nd,5th	267·5	267·8	+ 0·7	5	..
221	Nottingham Island																	
224	Hope's Advance	63 7	77 56	16·5	1009·3	1011·4	..	273·9	278·6	6th	269·2	259·7	1st	271·6	271·4	..	28	..
	Resolution Island	61 5	69 33	73·2	1002·4	1011·7	..	273·8	278·6	8th,9th	268·7	255·2	1st	271·3	272·1	..	11	..
240		61 18	64 53	38·7	1008·8	1013·7	..	273·8	277·4	30th	269·8	260·8	1st	271·8	271·8	..	40	..
241	Jacobshavn																	
242	Godthaab	69 13	51 2	31·6	1011·8	1015·8	+ 1·6	279·3	286·5	22nd	273·9	271·7	2nd	276·6	276·8	+ 4·1	33	+19
243	Ivigtut	64 10	51 43	20	..	..	..	281·7	285·8	4th	273·0	270·1	12th	277·3	277·4	+ 3·7	41	- 1
	Angmagssalik	61 12	48 10	30·0	1012·6	1016·3	+ 4·5	283·7	289·0	7th	276·2	272·9	1st	279·9	279·8	+ 2·3	243	+152
251		65 36	37 33	29·3	1018·2	1021·9	+ 6·4	280·6	285·2	31st	273·4	267·6	10th	277·0	276·5	+ 2·5	45	-11
252	Styckisholm																	
253	Vestmanno	65 5	22 46	25	..	1020·0	+ 6·4	283·0	289·3	28th	276·5	271·7	8th	279·7	280·3	+ 3·0	4	-31
253a	Grimsey	63 24	20 17	122	..	1020·2	+ 7·5	282·1	286·5	29th	277·9	275·0	8th	280·0	280·2	+ 1·5	21	-59
254	Akureyri	66 33	18 1	22	..	1021·2	+ 6·5	278·7	287·2	27th	274·0	270·2	8th	276·3	276·1	+ 1·4	0	-14
256	Teigarhorn	65 11	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hólvig	64 41	14 22	18	..	1020·8	+ 6·9	284·7	296·5	27th	275·4	269·9	1st	280·1	279·0	+ 1·8	49	-22
	ϕLerwick	62 3	6 45	22·9	1014·3	1017·1	+ 2·7	280·9	285·9	30th	277·0	273·5	7th,8th	278·9	279·2	- 1·1	43	-42
257		60 8	W. 1 11	18·0	..	1013·2	- 0·5	283·0	286·9	14th	279·1	275·2	7th	281·1	281·1	+ 0·9	38	-15
258	Bergen, Fredriksberg																	
258a	Aalesund	60 24	E. 5 19	44·4	1006·3	1011·7	- 2·1	288·5	297·7	16th	280·6	275·5	9th	284·5	284·3	+ 2·2	44	-45
259	Ona	62 28	6 10	6·3	1013·1	1013·9	- 0·1	..	294·2	16th	279·2	273·8	6th	..	281·6	+ 0·8	40	-21
260	Trondheim	62 52	6 33	14·6	1012·2	1014·0	- 0·5	..	291·1	17th	278·8	273·9	7th	..	280·3	+ 0·4	32	-28
261	Boda	63 26	10 25	59·2	1007·3	1014·5	- 0·2	286·2	297·5	17th	277·2	272·0	6th	281·7	281·7	+ 1·0	22	-17
262	Haparanda	67 17	14 26	17·0	1014·6	1016·7	+ 2·7	..	285·8	18th	275·5	269·6	6th	..	278·8	0·0	25	-26
262a	Helsingfors	65 50	24 9	9·2	1013·9	1015·0	+ 0·7	282·1	291·0	28th	274·3	271·5	2nd,7th	278·2	277·9	+ 0·6	51	+20
	Kuopio	60 10	24 57	11·7	1010·8	1012·2	- 3·0	287·2	295·0	30th	278·9	273·7	12th	283·1	282·7	+ 1·9	78	+33
		62 55	27 40	233	985·0	1013·3	- 1·4	284·6	294·0	18th	276·1	271·5	5th	280·3	280·5	+ 0·3	60	+19
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

MAY - ZONE 2.cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1010·4	1012·1	- 1·8	270·9	274·9	..	266·7	256·0	..	268·8	269·2	+ 1·3	9	- 3
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoiansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

MAY - ZONE 3. BETWEEN LATITUDE 60° N. AND 50° N.

302	St. Paul Island	57 15	170 10	5·8	..	1005·7	- 3·9	277·1	280·8	26th	272·8	268·6	18th	274·9	..	+ 0·5	33	- 8
303	Dutch Harbor	53 55	166 30	4·0	1003·7	1004·4	- 4·0	281·3	284·7	1st,30th	274·5	271·9	1,12,20	277·9	279·5	+ 0·1	41	+28
305	∮Dillingham	59 0	158 28	24·4	..	..	..	282·5	287·4	16th	267·1	260·8	12th	274·8	..	- 3·0	61	+27
306	Kodiak	57 48	152 22	4·6	1007·8	1008·4	- 0·4	282·4	285·8	28th	276·2	274·1	2nd	279·3	279·1	+ 0·2	200	
309	Sitka	57 3	135 19	4·6	..	..	..	286·8	293·0	1st	277·3	271·9	1st	282·1	..	+ 0·9	141	+37
310	Prince Rupert	54 18	130 18	51·8	1009·5	1015·8	+ 0·3	286·5	291·3	1st	277·8	271·9	4th	282·2	282·1	+ 0·2	151	+51
311	Prince George	53 50	122 48	570	946·3	1013·2	..	291·4	300·8	29th	274·4	267·4	11th	282·9	283·0	+ 0·6	18	- 2
312	Kamloops	50 41	120 20	385	970·5	1015·7	- 0·3	293·7	300·8	9th	281·2	275·2	15th,26th	287·4	287·3	0·0	15	- 7
313	Calgary	51 2	114 2	1079	888·1	1010·3	- 1·3	288·7	297·4	9th,12th	276·6	272·4	1,11,25	282·7	282·4	+ 0·2	86	+27
314	Fort Smith	60 0	111 52	207	985·8	1010·8	..	288·8	303·0	30th,31st	273·8	264·7	8th,15th	281·3	281·2	+ 1·7	28	+ 3
315	Prince Albert	53 10	105 45	436	961·4	1012·7	- 1·2	293·8	302·4	10th	277·8	270·2	26th	285·8	285·7	+ 3·0	35	+ 2
316	Qu'Appelle	50 31	103 56	654	937·5	1013·0	- 0·3	292·7	303·6	13th,22nd	277·4	268·6	3rd,16th	285·1	285·2	+ 2·0	50	+28
317	Minnedosa	50 15	99 50	515	954·6	1014·9	+ 1·3	292·8	305·2	13th	277·4	268·6	3rd	285·1	285·1	+ 2·2	17	+ 2
318	Berens River	52 18	97 2	219	..	..	..	290·3	302·4	31st	276·7	266·3	3rd	283·5	..	+ 4·4	15	
318a	Churchill	58 46	94 13	13·1	1015·2	1016·9	..	277·8	297·4	31st	267·4	251·9	3,4,5	272·6	272·2		7	
319	Pagwa	50 3	85 18	189	..	..	..	293·0	304·1	30th	276·3	266·9	1st	284·7	..	+ 1·7	..	..
320	Moose Factory	51 14	80 30	8·8	1013·4	1014·5	..	285·9	291·3	14,18,31	271·1	260·8	4th	278·5	278·5	- 0·2	..	- 13
321	Fort George	53 50	79 5	97·5	..	..	..	277·4	285·8	30th	271·2	260·2	5th	274·3	..	- 1·3	53	- 2
322	Mistassini Post	50 30	73 55	383	..	..	..	285·3	299·7	16th	271·5	261·9	5th,6th	278·4	..	- 0·2	..	- 28
323	Fort Chimo	58 10	68 10	15·2	1009·1	1011·0	..	281·1	288·6	19th	268·7	253·6	1st	274·9	274·7	+ 0·1	66	
324	Natashkwan	50 14	61 48	6·1	..	..	..	283·9	288·6	17th,27th	274·4	270·2	3rd,21st	279·2	..	+ 1·6	..	
326	Belle Isle	51 53	55 23	130	996·5	1012·8	+ 0·8	277·4	281·9	13th,18th	272·5	270·2	1st,31st	274·9	274·6	+ 0·6	..	
334	Valentia Observatory	51 56	10 15	13·7	1009·6	1011·3	- 4·2	286·4	289·1	21st	281·5	275·4	8th	283·9	284·0	- 0·3	126	+25
335	Aberdeen	57 10	W. 2 6	26·0	1009·1	1012·3	- 2·4	284·3	290·3	20th	279·2	273·7	9th	281·7	281·5	0·0	72	+38
336	Greenwich	51 29	0 0	46·3	..	1011·2	- 4·3	289·6	297·4	21st	280·1	274·7	6,8,10	284·8	284·2	- 0·5	103	
337	Uccle	50 48	E. 4 22	100	999·6	1011·6	- 3·7	291·8	302·8	15th	280·9	273·1	6th	286·3	285·3	+ 0·2	70	+23
338	De Bilt	52 6	5 11	3·0	1010·5	1010·9	- 4·4	290·4	301·4	15th	281·0	271·7	7th	285·7	285·2	+ 0·1	47	+ 7
338a	Hamburg	53 33	9 58	40·3	1006·7	1011·5	- 3·9	291·4	305·1	21st	282·8	276·0	6th	287·1	286·5	+ 1·5	60	+ 3
339	‡Copenhagen (Meteor.Inst.)	55 41	12 36	5·0	1011·2	1011·8	- 3·3	289·5	298·0	17th	281·0	275·1	1st	285·3	285·3	+ 2·5	53	+ 5
340	Potsdam	52 23	13 4	84·9	1000·8	1011·0	- 4·1	292·4	304·7	21st	282·7	275·0	6th	287·5	287·2	+ 1·3	97	+28
340a	Uppsala	59 51	17 38	24	1010·0	1013·8	- 0·6	287·6	297·5	18th	276·5	271·9	1st	282·0	282·3	0·0	69	+26
341	Warsaw	52 13	21 3	88·3	1001·0	1011·5	- 4·7	293·7	303·5	22nd	283·7	276·1	12th	288·7	288·6	+ 1·3	81	+25
342	Tartu	58 23	26 43	80·8	1002·2	1011·9	- 2·4	290·9	296·8	19th	280·7	273·7	12th	285·8	285·5	+ 2·6	66	
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1005·6	1015·3	- 0·6	292·1	303·0	14th	281·7	276·7	24th	286·9	286·7	+ 0·7	50	+22
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

MAY - ZONE 3.cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N. MAY - ZONE 4.

431	∮Victoria, B.C.	48 24	123 19	69·5	1009·5	1017·9	+ 1·5	288·3	297·4	28th	280·9	278·0	10th	284·6	284·2	- 0·1	7	-22
432	Portland, Oregon	45 32	122 41	46·6	1012·8	1018·3	+ 1·0	292·2	300·2	9th	282·3	278·0	24th	287·2	286·7	+ 0·5	38	-20
433	Macleod	49 44	113 24	953	..	..	..	291·2	300·2	13th	277·7	272·4	1,15,26	284·4	284·6	+ 0·9	68	+18
434	Helena	46 34	112 4	1257	872·3	1013·2	+ 0·3	291·2	301·9	12th	278·9	274·1	1st	285·1	284·8	+ 1·1	29	-25
435	Salt Lake City	40 46	111 54	1329	865·2	1011·5	+ 0·7	294·4	301·9	18th	282·4	275·2	22nd	288·4	288·5	+ 0·8	20	-31
436	Cheyenne	41 8	104 48	1856	812·7	1012·8	+ 1·6	291·1	300·2	22nd	277·4	270·8	16th	284·2	284·0	+ 0·8	37	-24
437	North Platte	41 8	100 45	860	915·3	1013·2	+ 0·7	297·8	305·8	19th	282·9	273·0	1st	290·3	290·1	+ 2·5	28	-44
438	Bismarck	46 47	100 48	510	954·3	1014·2	+ 0·8	292·9	305·8	13th	280·3	273·0	1st	286·6	286·5	+ 1·4	96	+34
	Winnipeg	49 53	97 7	232	988·7	1016·5	..	292·7	306·3	13th	278·8	269·1	1st	285·7	285·6	+ 1·6	19	-32
439	Duluth	46 47	92 6	345	973·9	1015·2	+ 0·7	289·7	305·8	14th	278·2	273·0	1st	283·9	283·4	+ 2·2	76	-10
440	∮Port Arthur	48 27	89 12	196	991·7	1015·4	+ 0·5	288·3	300·2	30th	277·9	271·9	4th	283·1	282·9	+ 1·9	54	+ 1
441	Chicago	41 47	87 35	205	992·2	1016·9	+ 2·4	292·8	304·7	15th	283·9	278·0	2nd	288·3	287·9	+ 0·6	73	-18
442	Toronto	43 40	79 24	116	1003·6	1017·6	+ 2·4	291·5	300·8	25th	280·8	273·6	3rd	286·2	285·9	+ 1·1	81	+10
443	New York (Central Park)	40 47	73 58	47·4	1011·7	1017·3	+ 1·8	294·6	305·2	26th	284·8	278·6	3rd	289·7	289·6	+ 0·7	75	- 9
444	St. John, N.B.	45 17	66 4	36·3	1011·4	1015·8	..	286·6	291·9	13th	278·1	273·0	6th	282·3	282·2	+ 0·2	67	-27
444a	S.W.Point. Anticosti	49 24	63 33	9·1	1011·2	1012·3	..	282·3	292·4	17th	275·1	271·9	4th	278·7	278·5	+ 1·4	33	-29
446	Sable Island (Main Station)	43 57	60 6	7·6	1015·6	1016·5	..	281·9	284·7	2,15,28	277·2	274·1	8th	279·6	279·3	+ 0·1	72	-15
435	St. John's, Newfoundland	47 34	52 42	74·1	1004·4	1013·5	+ 0·4	282·9	297·4	18th	274·9	269·7	1st	278·9	278·6	- 0·2	98	+ 7
436	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nantes	47 15	W. 1 34	36·5	1008·7	1013·1	- 2·7	289·3	299·6	20th	281·7	273·5	7th	285·5	285·2	- 1·4	61	+ 3
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1007·0	1013·1	- 2·9	290·9	302·5	20th	281·2	274·4	6th,7th	286·1	285·9	- 0·5	78	+27
438a	Marseille	43 18	5 23	75	..	1014·0	+ 0·4	293·8	299·8	21st	283·4	279·0	2nd	288·6	287·8	- 1·4	47	+ 3
439	Zürich	47 23	8 33	493	955·7	1013·3	- 2·4	291·6	302·9	20th	280·5	275·6	9th	286·1	285·3	- 0·7	124	+17
440	Rome	41 54	12 29	45·5	1005·6	1010·9	- 3·3	296·5	300·2	20th	286·3	282·4	11th	291·4	291·4	+ 0·7	19	-36
440a	Budapest	48 15	16 22	203	987·5	1011·5	- 2·8	292·8	301·0	21st	283·4	278·2	12th	288·1	288·0	0·0	70	- 1
441	Sofia	47 31	19 1	130	996·4	1011·7	- 2·3	296·0	303·5	22nd	284·7	278·1	12th	290·3	289·8	+ 0·8	127	+55
442	Bucharest	44 25	26 6	82	1003·0	1012·6	- 1·4	297·3	305·0	28th	285·5	281·3	12th	291·4	291·2	+ 1·4	56	- 7
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1000·3	1010·1	..	299·7	307·3	20th	285·5	280·8	6th	292·6	293·3	..	44	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1001·6	1006·8	- 2·2	295·6	303·4	17th	283·0	272·7	6th	289·3	289·0	+ 0·2	157	+98
463	Joshin	41 40	129 12	31·9	1004·7	1008·6	- 1·6	288·6	299·5	20th	279·1	275·7	3rd	283·9	283·1	- 0·7	47	-15
464	Yuki	42 20	130 24	63·8	1000·4	1008·2	- 2·1	286·4	292·0	27th	278·9	275·2	1st	282·7	282·0	- 0·6	107	+31
465	Vladivostock	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466	Ochiai	47 20	142 47	27·4	1005·4	1008·8	- 1·9	282·4	293·9	31st	273·8	268·6	12th	278·1	277·8	- 0·9	88	+13
466a	Nemuro	43 20	145 35	26·7	1007·8	1011·1	- 0·4	285·3	294·2	21st	276·9	273·4	2nd	281·1	280·5	+ 1·0	76	-18
	Syanra	45 14	147 53	39·3	1005·4	1010·2	- 1·4	283·3	293·4	22nd	275·0	270·4	13th	279·1	278·8	+ 0·6	44	-34
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N. MAY - ZONE 5 (AMERICA)

511	San Francisco	37 48	122 26	47·2	1009·8	1015·6	- 0·3	291·2	301·9	26th	284·2	283·0	17th	287·7	286·8	+ 1·6	17	- 2
512	Sacramento	38 35	121 30	21·0	1011·2	1013·9	- 0·1	297·9	305·8	26th	283·8	280·8	22nd	290·9	290·7	+ 0·5	8	-11
513	San Diego	32 43	117 10	26·5	1011·5	1014·5	+ 0·3	292·4	300·8	23rd	286·7	281·3	1st	289·6	289·2	+ 0·8	0	- 8
514	∮Modena	37 48	113 54	1668	831·3	1010·1	+ 0·5	293·6	300·8	17th	277·3	271·3	4th	285·4	285·2	+ 0·5	26	+ 5
515	Santa Fé	35 41	105 57	2138	787·7	1010·8	+ 1·9	293·1	298·0	18th	279·2	271·9	7th	286·1	286·3	- 0·2	32	+ 5
516	Denver	39 45	105 0	1613	836·4	1012·2	+ 1·1	294·9	303·0	22nd	281·6	275·2	7th	288·3	287·8	+ 1·6	39	-22
517	Abilene	32 23	99 40	530	953·9	1014·2	+ 2·4	300·5	305·2	23rd	288·8	281·3	17th	294·7	294·2	- 0·4	279	+181
518	Saint Louis	38 38	90 12	173	996·3	1016·6	+ 2·5	298·3	304·7	14th	287·6	281·9	2nd	293·0	293·0	+ 1·0	53	-61
519	Mobile	30 41	88 2	17·4	1013·5	1015·6	+ 0·2	299·9	304·1	28th	291·3	285·8	3rd	295·6	295·2	- 0·3	269	+158
520	Nashville	36 10	86 47	166	998·6	1018·6	+ 2·7	298·2	301·9	31st	287·2	281·3	3rd	292·2	292·7	- 1·0	34	-62
521	Charleston	32 47	79 56	14·6	1015·6	1017·3	+ 1·2	299·1	305·8	8th	291·9	287·4	3rd	295·5	295·6	+ 0·2	143	+57
522	Washington	38 54	77 3	34·1	1013·2	1017·3	+ 1·7	296·5	305·8	7th	285·2	279·7	3rd	290·9	290·8	+ 0·1	129	+37
524	Bermuda	32 22	64 40	48·2	..	1018·9	..	297·1	300·2	28th	291·6	289·1	4th	294·3	293·9	+ 0·2	57	-59
		N. °	W. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

MAY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
530	⌀Santa Cruz (Flores)	39 27	31 8	40	1014·8	1020·3	- 0·9	292·5	295·9	31st	287·3	283·4	2nd	289·9	289·7	- 0·1	88	-13
531	Horta	38 32	28 38	65	1012·4	1020·2	- 1·0	292·5	296·8	31st	286·9	283·7	4th	289·7	289·4	- 0·4	76	- 6
532	Ponta Delgada	37 44	25 40	22	1017·9	1020·5	- 0·2	291·3	295·0	31st	286·6	284·6	4th	288·9	289·1	- 0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	97	+31
533	Madeira (Funchal)	32 38	16 55	25	1018·1	1021·1	+ 2·2	293·3	295·0	13th	288·1	286·8	11th	290·7	290·9	+ 0·4	29	+ 1
535	Lisbon	38 43	9 9	95	1006·8	1018·5	+ 3·3	292·3	300·2	19th	285·1	282·5	7th	288·7	288·5	- 1·1	19	-31
536	Gibraltar	36 6	5 21	27·4	..	1017·2	+ 0·9	296·6	302·4	24th	286·1	283·0	8th	291·3	290·3	- 0·3	16	-24
536a	⌀Colomb-Béchar	31 37	W 2 13	769	927·0	1011·5	+ 1·1	304·5	308·4	23rd	292·1	286·2	2nd	298·3	298·3	+ 1·8	4	+ 2
537	Palma	39 34	E 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1009·5	1016·5	+ 1·2	295·3	298·5	24th	288·5	285·3	2nd	291·9	291·4	0·0	10	-21
538a	Gadames	30 8	9 30	361	..	..	..	311·6	322·2	23rd	290·7	282·4	4th	301·1	..	- 0·8	0	0
539	⌀Tunis	36 48	10 10	66	1008·1	1015·9	+ 1·2	297·9	307·9	5th	286·5	283·0	14th	292·2	292·0	+ 0·8	3	-19
540	Malta	35 54	14 31	71·2	..	1015·9	+ 1·9	295·6	301·9	28th	288·3	284·7	4th,13th	291·9	291·0	0·0	0	-10
541	Athens	37 58	23 43	107	1001·7	1014·2	+ 0·8	297·5	305·1	29th	288·4	284·0	13th	293·0	292·6	+ 0·1	1	-21
542	Alexandria	31 12	29 53	32·0	1011·5	1015·2	+ 1·8	298·7	304·8	9th	290·0	287·0	14th	294·3	293·9	- 0·1	3	+ 2
543	Ankara	39 58	32 48	861	915·9	1013·1	+ 0·2	295·1	305·0	31st	280·7	274·2	20th	287·9	288·6	..	29	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1012·8	+ 1·5	301·7	311·3	30th	286·0	280·8	14th	293·8	..	- 0·4	15	-15
544	Beirut	33 54	35 28	33·7	..	1013·3	+ 0·5	298·5	305·1	9th	289·7	285·9	2nd	294·1	293·8	- 0·4	0	-18
545	Hinaidi	33 17	44 29	32·9	1005·4	1009·1	0·0	308·1	316·9	31st	291·7	285·2	2nd	299·9	300·3	- 1·2	2	- 6
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	871·0	1000·9	..	301·8	307·6	17th	286·7	277·6	22nd	294·3	294·4	0·0	7	- 8
548	Meshed	36 17	59 36	946	..	..	..	295·3	301·2	29th	..	..	..	..	..	..	43	+12
549	Seistan	31 2	61 30	?610	953·3	..	..	306·4	313·3	20th	292·4	286·7	11th	299·4	..	- 0·3	0	- 1
550	Quetta	30 10	67 1	1647	833·8	..	- 0·2	301·8	309·1	22nd,23rd	285·2	276·9	10th	293·5	293·6	+ 0·6	10	0
551	Peshawar	34 1	71 35	355	966·2	1005·5	+ 0·8	307·9	316·9	30th,31st	293·7	287·4	7th	300·8	300·6	- 1·1	30	+ 9
551a	Lahore	31 35	74 20	214	980·0	1003·7	+ 1·0	311·2	319·7	24th	294·5	289·7	15th	302·8	302·8	- 1·8	7	-11
552	Simla	31 6	77 10	2202	780·5	..	0·0	295·1	300·8	23rd,31st	286·4	279·1	7th	290·7	290·8	- 0·1	36	-37
552a	Leh	34 9	77 34	3503	667·3	..	- 0·3	288·6	293·6	22nd,23rd	274·9	271·9	13,14,15	281·7	281·4	- 1·5	3	- 2
558	Sian	34 31	109 5	365	964·5	1004·9	..	311·0	313·5	21st,22nd	290.5	282.0	5th	300.7	300.8	..	..	..
559	Hankow	30 35	114 17	39·1	1005·4	1010·0	- 0·8	298·1	306·2	23rd	290·7	284·4	8th	294·4	294·1	- 0·9	407	+248
560	Tientsin	39 9	117 9	6·4	1007·2	1007·8	- 1·8	300·6	309·0	20th	286·7	280·7	8th	293·7	293·4	+ 0·9	66	+36
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1009·8	1010·6	- 0·6	297·1	304·2	4th	288·5	281·9	11th	292·8	292·1	+ 0·4	213	+119
562	Jinsen (Chemulpho)	37 29	126 38	70.4	1003·2	1011·5	0·0	294·1	303·9	16th,17th	284·4	280·8	8th	289·3	288·7	+ 1·3	83	+ 5
562a	Nagasaki	32 44	129 52	133	997·5	1013·1	+ 1·1	295·5	301·5	16th	286·9	281·1	7th	291·2	290·8	- 0·1	268	+81
563	Kyoto	35 1	135 44	42·9	1008·9	1014·0	+ 2·0	297·5	302·6	15th,16th	284·5	278·0	11th	291·0	290·8	+ 1·3	109	- 33
564	Tokyo	35 41	139 46	5·8	1012·8	1013·5	+ 1·4	295·6	300·2	1st,27th	286·0	281·9	3rd	290·8	291·0	+ 1·4	64	-80
565	Hukusima	37 45	140 28	68·5	1005·1	1013·2	+ 1·5	295·9	303·4	18th	283·1	277·2	3rd	289·5	289·3	+ 1·4	48	-45
566	Miyako	39 38	141 59	30·4	1008·2	1011·8	+ 0·2	293·9	302·7	21st	281·2	275·2	17th	287·5	286·8	+ 1·5	19	-100
		N.	E.															

MAY - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure: Mean at Level of Station	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1020·8	1021·5	..	300·6	302·4	Sev.dates	292·7	290·8	Sev.dates	296·7	296·2	+ 1·9	14	-54
605	Honolulu	21 19	157 52	11·6	1017·3	1018·6	+ 1·0	298·7	300·8	23rd	294·3	292·4	1st	296·5	296·3	- 0·3	17	-27
613	Guaymas	27 55	110 53	8·3	1010·5	1011·4	+ 0·2	305·0	310·3	1st	292·4	287·7	7th	298·7	298·0	+ 0·1	0	- 1
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	819·6	1004·4	- 1·0	304·6	309·2	31st	286·3	283·0	16th	295·5	296·4	+ 0·1	0	-32
616	Monterry	25 40	100 18	528	952·2	1010·9	+ 1·8	302·8	307·2	26th	293·3	290·5	20th	298·1	298·0	- 0·6	27	- 6
617	Tulancingo	20 5	98 22	2181	789·9	..	+ 0·4	299·9	305·8	6th	282·8	279·1	30th	291·3	290·3	- 0·6	26	-25
618	Galveston	29 18	94 50	16·5	1012·2	1014·2	0·0	300·1	303·0	23rd	294·6	289·1	15th	297·3	297·0	+ 0·4	40	-52
618a	New Orleans	29 57	90 4	16·2	1013·5	1015·2	+ 0·3	300·4	304·1	28th	292·3	289·1	4th	296·4	296·2	- 0·5	383	+276
619	Merida, Yucatan	20 58	89 38	22	1010·5	1013·0	+ 0·3	304·7	307·0	16th	294·9	292·6	17th	299·8	298·9	- 1·4	48	-23
620	Havana	23 7	82 25	77·0	1005·1	1014·0	- 0·5	301·5	306·0	1st	294·5	293·1	11th	298·0	297·7	..	295	..
620a	Key West	24 33	81 48	6·7	1014·2	1014·9	+ 0·1	302·2	304·1	29th	295·7	292·4	30th	298·9	299·0	- 0·2	151	+62
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·6	+ 1·6	304·2	303·0	10,12,13	297·3	294·1	15th	300·7	300·6	+ 2·1	171	+23
622	San Salvador(Watling Island)	24 6	74 26	33·5	1012·0	1015·9	- 0·4	..	301·3	11,14,22	..	294·1	5th	..	297·7	- 1·0	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	2	+2
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W 0 17	285	..	..	..	314·0	322·8	11th	296·0	287·0	5th	305·0	306·4	..	0	..
638	Tamanrasset(Fort Laperrine)	22 47	E 5 31	1350	864·5	1004·9	..	306·6	310·6	9th	292·3	288·4	1st	299·5	299·9	+ 0·9	5	-10
639	Sebha	27 1	14 27	445	..	..	..	308·5	315·6	29th	292·7	287·5	13th,20th	300·6	..	..	1	..
640	Hon	29 8	15 56	207	..	..	..	309·9	320·2	8th	289·4	283·7	15th	299·7	..	..	0	..
641	Giarabub	29 44	24 30	12	..	..	..	307·7	314·6	27th	289·3	283·0	12th	298·0	..	..	0	..
642	⌀Siwa	29 12	25 29	-23	1017·3	1014·6	+ 1·6	305·8	315·4	27th	284·7	282·0	2nd	295·3	295·7	- 2·7	0	0
643	Cairo (Helwan)	29 52	31 20	116	1000·0	1013·4	+ 1·3	304·1	313·2	9th	289·5	283·7	1st	296·8	297·0	- 0·6	0	- 1
643a	Aswan	24 2	32 53	100	998·3	1009·6	+ 0·1	311·4	320·0	31st	293·1	287·4	2nd	302·3	301·6	- 0·9	..	..
644	Tor	28 14	33 37	1·9	1010·3	1010·5	+ 0·7	302·5	307·5	16th	292·1	286·0	4th	297·3	296·6	- 1·1	0	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105–15.
†Estimates not based on at least six equally spaced observations each day are in italics.
⌀Change of normals, see Table of Authorities, pages 105–15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

MAY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
647	Bushire	28 59	50 49	4·3	1006·8	1007·4	..	303·3	312·6	20th	297·0	293·6	9th	300·1	299·5	- 0·9	0	- 1
648	Jask	25 45	57 45	4·0	1003·7	1004·1	..	306·6	310·1	21st	298·6	295·6	12th	302·6	302·0	- 0·1	0	0
649	Karachi	24 48	66 59	4·0	1004·9	1005·4	- 0·4	304·6	308·6	25th,26th	299·1	298·0	8th	301·8	301·2	0·0	0	- 2
650	Jacobabad	28 17	68 29	56·7	996·0	1002·2	- 0·4	316·1	323·6	24th	299·5	291·9	10th	307·8	307·4	- 0·3	3	- 1
651	Jaipur	26 55	75 50	436	956·9	1003·8	+ 0·2	314·4	320·8	25th	297·9	293·6	8th	306·2	305·9	- 0·2	10	- 4
652	Nagpur	21 9	79 7	310	970·3	1003·9	- 0·4	315·2	318·6	31st	300·8	295·8	15th	308·0	307·4	0·0	16	- 5
653	Allahabad	25 26	81 50	94·2	992·8	1003·2	- 0·1	315·4	319·7	31st	299·0	294·7	7th	307·2	306·8	+ 0·3	5	- 4
653a	Darjiling	27 3	88 16	2265	774·3	..	- 0·7	290·4	293·6	20th	284·9	281·3	3rd,7th	287·7	287·8	+ 0·3	168	-53
654	Calcutta	22 32	88 20	6·4	1003·9	1004·7	- 0·3	307·9	313·0	1st	299·3	294·1	7th	303·6	303·2	+ 0·4	298	+152
655	Gauhati	26 11	91 45	59·7	1000·1	1006·9	- 0·7	303·5	309·1	15th,20th	293·6	290·2	8th	298·5	297·4	- 1·3	209	-12
655m	Cherrapunji	25 15	91 44	1313	866·7	..	0·0	295·2	298·6	18,21,22	289·4	285·8	3rd	292·3	291·7	+ 0·2	2991	+1816
655a	Akyab	20 8	92 55	8·8	1006·6	1007·6	+ 0·2	305·3	306·9	8,20,22	298·4	295·8	7th	301·9	302·2	0·0	323	-31
656	Mandalay	21 59	96 6	76·2	998·2	1006·7	- 0·5	311·9	315·2	13th	300·5	294·1	13th	306·2	305·9	+ 1·4	143	- 5
656a	Tengyueh	25 0	98 40	1634	833·0	1004·5	..	297·8	302·5	17th,18th	285·8	282·5	2nd,5th	291·8	291·4	+ 0·6	126	0
657	Phu Lien	20 48	106 38	116	..	1006·9	- 0·2	303·8	310·7	27th	297·8	295·6	30th	300·8	300·0	+ 0·6	56	-133
658	Moncay	21 31	107 58	9·0	..	1007·1	- 0·5	304·4	307·5	25th	298·1	295·8	31st	301·3	300·4	+ 1·3	29	-248
659	Hongkong	22 18	114 10	33·2	..	1009·0	- 0·1	302·9	304·8	28th	298·6	296·9	30th	300·7	300·3	+ 2·4	64	-243
660	Amoy	24 28	118 4	4·9	1010·6	1011·1	+ 0·4	301·8	305·0	22nd	297·6	294·0	7,11,30	299·7	298·9	+ 2·4	122	-36
661	Taihoku, Formosa	25 2	121 31	9·3	1009·4	1010·4	+ 0·2	303·5	306·8	28th	295·2	292·5	29th	299·3	298·9	+ 1·9	64	-172
661a	Basco	20 28	121 59	18·7	..	1009·5	+ 1·0	304·1	305·5	21st	299·2	296·4	23rd	301·7	301·2	+ 0·7	74	-148
662	Naha	26 12	127 39	29·5	1008·7	1012·1	+ 1·1	300·3	302·5	22nd	295·4	292·6	24th	297·9	297·5	+ 1·4	221	-24
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1015·3	1015·8	+ 2·7	299·9	302·7	14th	294·1	289·9	6th	297·0	296·6	+ 0·9	130	-75
		N.	E.															

MAY - ZONE 7.

BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure: Mean at Level of Station	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	955·5	1010·9	0·0	307·9	310·8	28th	290·6	285·9	19th	299·3	297·8	- 0·6	0	- 9
716	Morelia	19 42	101 7	1923	809·0	1005·4	- 0·9	300·8	303·9	31st	287·9	284·3	2nd	294·3	294·4	+ 1·4	1	-41
717	Mexico, Tacubaya	19 24	99 12	2309	774·9	..	+ 0·5	301·0	305·1	9th	282·4	279·7	21st	291·7	290·5	+ 0·2	42	- 9
718	Salina Cruz	16 12	95 12	56	1003·4	1009·7	- 1·2	306·2	309·8	27th	297·4	294·0	17th	301·8	302·2	+ 0·9	48	-37
719	San Salvador	13 42	89 13	682	936·7	1011·8	+ 0·3	306·8	309·0	13th	290·7	288·4	10th	298·7	297·3	0·0	208	+35
720	Belize	17 31	88 11	5·2	1011·2	1011·7	- 0·5	303·5	305·8	19th	296·4	293·0	3rd	299·9	299·4	- 0·7	177	+82
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·7	- 0·3	303·1	304·9	27th	295·2	290·7	10th	299·1	299·2	- 0·1	173	+14
722	Port au Prince	18 33	72 20	37·4	1009·1	1013·4	- 0·6	304·0	308·0	29th	295·6	292·4	7th	299·8	299·5	+ 0·1	160	-78
723	Caracas	10 30	66 56	1043	898·1	1011·2	..	300·9	304·0	3rd	290·3	288·7	8th	295·6	294·9	+ 0·8	136	+65
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·2	1014·2	- 1·3	301·7	305·2	15th	296·6	294·7	10th	299·1	298·7	+ 0·2	351	+230
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·8	1014·1	+ 1·2	303·2	304·7	18,20,31	296·1	295·2	11,17,23	299·7	299·3	+ 0·2	237	+131
725	Barbados	13 8	59 36	57·9	..	1013·9	- 0·3	303·4	304·7	31st	296·4	294·7	20th,30th	299·9	299·8	+ 0·2	90	+27
731	⌀São Vicente, C. Verde Is.	16 54	25 4	11	1016·1	1017·4	+ 2·8	298·1	299·0	6th,8th	294·3	290·5	10th	296·2	296·3	+ 0·6	0	0
732	San Tiago , C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1008·2	1011·9	..	302·0	305·6	30th	293·3	291·1	1st	297·7	297·1	+ 0·3	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·3	308·6	10th	295·2	291·3	1st	298·3	298·1	+ 0·4	1	- 2
735	Niénébalé	12 57	7 26	300	..	..	..	312·0	315·0	2nd	296·5	293·0	24th	304·3	304·2	..	153	..
735a	Bamako	12 39	7 58	340	..	..	..	..	..	..	..	..	..	..	..	..	116	..
736	Kabara	16 45	W 3 1	273	980·8	1010·4	..	313·4	317·2	31st	301·3	297·8	1st	307·3	307·2	..	0	..
737	Sokoto	13 2	E 5 14	354	..	..	..	?311·9	?314·7	28th	298·9	294·1	6,15,24	?305·4	?305·1	+ 0·1	113	+63
738	Kaduna Capital	10 32	7 25	584	944·9	1006·2	..	305·6	308·6	3rd	294·9	291·9	16th	300·3	299·9	+ 0·7	74	-71
739	Bilma	18 41	12 55	356	..	..	..	314·7	317·0	26th	296·1	294·7	2nd	305·4	..	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	313·9	316·3	10th,11th	..	..	..	..	‡304·9	- 0·2	14	-24
741	El Fasher	13 32	25 18	730	927·9	1006·2	..	313·1	315·5	16th	292·5	287·5	25th,26th	302·8	302·4	+ 0·3	0	-10
743	El Obeid	13 11	30 14	563	946·4	1007·4	+ 1·6	312·1	314·3	28th	294·2	288·8	4th	303·1	303·0	- 0·1	1	-12
743a	⌀Khartoum	15 37	32 33	390	964·3	1006·6	+ 0·9	314·1	316·8	16th	297·8	292·1	5th	305·9	306·1	- 0·5	0	- 3
744	Port Sudan	19 37	37 13	5·5	1009·4	1010·0	+ 1·4	307·0	310·6	28th	296·9	293·1	3rd	301·9	301·9	- 0·3	0	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1006·1	1007·7	- 0·5	307·9	314·1	25th,26th	300·5	298·0	4th	304·2	303·9	0·0	14	+ 7
746	Aden	12 49	45 2	29·9	1005·9	1009·3	+ 0·6	307·3	310·2	12th	300·6	296·9	4th	303·9	303·2	+ 0·3	0	- 3
751	Bombay	18 54	72 49	11·3	1006·6	1007·9	- 1·4	306·4	308·0	14th	299·7	298·0	2,22,23	303·1	302·6	+ 0·2	14	- 7
752	Kodaikanal	10 14	77 28	2343	770·0	..	- 0·9	291·8	294·7	5th	284·9	283·6	26th,27th	288·3	287·9	- 0·5	199	+46
752a	Bangalore	12 58	77 35	921	907·6	1006·5	- 1·1	305·5	310·2	1,4,5	293·9	291·3	27th	299·7	298·8	- 0·1	111	+ 1
753	Madras	13 4	80 15	6·7	1005·8	1006·4	- 0·4	307·3	314·7	29th	299·8	297·4	18th	303·5	303·1	- 1·2	15	-12
754	Vizagapatam	17 42	83 18	38·4	1001·7	1005·9	0·0	304·8	305·8	5 days	300·2	296·3	19th	302·5	301·9	- 1·6	31	-19
755	Port Blair	11 40	92 43	18·0	1006·4	1008·4	- 0·4	305·2	307·4	9,11,15	299·0	294·7	29th	302·1	301·5	+ 0·5	480	+77
756	Rangoon	16 46	96 11	5·5	1007·9	1008·5	0·0	307·7	311·9	3rd,4th	298·4	296·9	4 days	303·1	301·8	+ 1·0	113	-192
757	Cap St.Jacques	10 20	107 5	180	..	1009·9	..	303·9	306·2	16th	297·2	294·8	1st,4th	300·5	300·0	- 0·8	215	+11
758	Nhatrang	12 15	109 12	3·6	..	1008·2	..	304·7	306·9	27th	297·1	295·4	5th	300·9	300·4	- 0·5	279	+229
759	Bolinao	16 23	119 53	2	..	1008·5	+ 1·2	307·0	?310·0	4th,10th	299·0	297·7	1st	303·0	302·2	+ 0·5	59	-110
759a	Iba	15 20	119 58	4·8	..	1008·2	+ 0·5	308·6	309·9	6th	297·8	296·0	2nd	303·2	302·6	+ 1·8	68	-233
761	Vigan	17 34	120 23	12·2	..	1008·4	+ 0·3	306·0	307·2	6th	298·6	296·4	16th	302·3	301·7	- 0·1	127	-46
761a	Manila	14 35	120 59	14·2	..	1009·2	+ 0·8	307·3	309·6	5th	297·2	294·9	31st	302·3	301·5	+ 0·1	165	+ 49
762	Ormoc	11 0	124 36	5·6	..	1008·1	+ 0·2	305·0	306·6	5th	295·3	293·7	1st	300·1	300·3	+ 0·3	169	+ 81
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·5	+ 0·3	304·2	305·8	31st	297·8	296·2	30th	301·0	301·3	+ 0·1	107	+ 4
766	Saipan	15 14	145 46	207	988·4	1008·6	..	301·7	302·4	3rd,25th	296·6	295·3	4th,9th	299·1	298·9	..	98	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see Tables of Authorities, Remarks, pages 105–15.
‡See Table of Authorities, Remarks, pages 105–15.
†Estimates not based on at least six equally spaced observations each day are in italics.
⌀Change of normals, see Table of Authorities, pages 105–15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
805	ϕFanning Island	3 54	159 23	5·3	1008·5	1009·1	- 1·8	302·1	304·7	26th	297·7	296·3	1st	299·9	299·5	- 0·9	413	+95
821	Cristobal	9 23	79 54	11·0	..	1010·1	- 0·6	303·7	305·8	19th	297·8	296·9	28th	300·7	300·2	+ 0·4	420	+106
822	Bogota	4 36	74 5	2645	747·5	..	+ 1·1	291·8	294·3	7th	283·8	280·8	30th	287·8	287·1	- 0·1	121	+ 6
822a	Merida, Venezuela	8 36	71 9	1641	‡841·1	..	..	296·9	299·3	31st	288·3	287·3	18th,26th	292·8	291·6	- 0·3	289	+39
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	+19
824	El Peru, Guayanavieja	7 19	61 49	220	985·4	1010·2	- 0·5	304·4	307·4	5th	295·9	294·7	28th	300·2	299·6	+ 1·0	152	
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·1	- 0·7	302·6	303·6	4,7,23	297·5	295·8	30th	300·1	299·7	+ 0·3	344	+53
826	Paramaribo	5 49	55 9	3·7	1021·1	1012·5	- 0·5	304·6	305·7	21st,29th	296·3	295·3	12th	300·5	299·6	+ 0·6	276	-30
826a	Cayenne	4 54	52 21	6	1012·1	1012·8	..	303·6	304·9	19th	..	..	..	..	..	..	378	-179
833	Konakri	9 31	13 43	12·5	..	..	..	..	..	..	?296·2	?293·2	13th	..	..	..	233	+73
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·8	1011·1	+ 0·9	303·2	305·8	10th	296·7	294·7	9,12,20	299·9	299·2	- 0·3	194	+131
835	Assuentsi	5 18	1 15	97·3	1000·0	1011·1	..	302·8	305·2	3,8,9	294·7	293·0	6th,22nd	298·8	298·3	+ 0·4	309	+98
836	Accra	5 33	W. 0 12	17·7	1009·8	1011·8	+ 1·0	304·1	306·3	5,10,15	297·4	294·1	22nd	300·7	300·3		182	
837	Lagos	6 27	E. 3 24	1·8	1011·4	1011·7	+ 1·0	303·0	305·2	4th	297·4	295·2	15th,18th	300·2	299·7	- 0·5	288	+66
838	Victoria, Nigeria	4 1	9 12	15·5	1009·9	1011·7	..	303·8	308·3	6th	294·7	291·9	26th	299·3	298·7	- 0·5	382	+39
839	Yola	9 12	12 30	259	..	..	..	307·3	311·3	4th,10th	297·1	292·4	25th	302·2	301·7		138	
841	Barumbu	1 11	23 30	?450	..	..	..	304·3	306·7	6th	292·1	290·8	10th	298·2	297·4	- 0·0	88	-23
842	Wau	7 42	28 3	440	959·8	1008·4	+ 0·5	307·9	310·3	6th	295·6	293·5	15,16,29	301·7	300·2		118	
843	Malakal (Kodok)	9 35	31 37	394	965·6	1009·2	+ 0·5	309·2	312·3	11th	296·1	293·5	21st	302·7	300·6	- 0·3	27	-65
843a	Juba	4 53	31 35	475	957·5	1010·3	..	306·1	311·1	12th	293·2	290·8	26th	299·7	298·6	..	22	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	870·0	1010·4	..	297·5	299·1	1st,7th	290·2	289·1	12th,13th	293·9	293·1	..	36	+228
845	Baidoa	3 7	43 39	480	958·5	1011·7	..	304·0	307·0	3rd	293·7	292·0	31st	298·9			90	+ 9
846	Sheikh	9 55	45 15	,1463	..	..	..	301·1	304·7	15th	289·3	286·9	23rd	295·2	..	..		
851	Minicoy	8 18	73 0	2·7	1009·3	1009·7	..	304·3	309·7	1st	298·7	295·2	24th	301·5	300·9	..	399	+419
851a	Cochin	9 58	76 14	2·7	1008·6	1009·0	- 0·9	303·0	305·8	3,4,14	297·8	295·8	1,15,22	300·4	299·8	- 1·3	716	+458
852	Colombo Observatory	6 54	79 52	7·3		1008·4	+ 0·2	302·9	305·2	2nd	297·6	295·2	9th	300·3	299·7	- 0·9	736	+303
853	Nuwara Eliya	6 58	80 46	1881	812·7	1010·1	+ 0·0	292·6	296·1	1st	285·1	281·1	8th	288·9	288·1	- 0·6	276	+47
854	Trincomalee	8 35	81 15	30·2	..	1006·1	+ 0·6	305·1	307·9	5th	298·6	296·2	15th	301·8	301·2	- 1·4	110	
855	Koeteradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	187	+34
856	ϕMedan	3 35	98 41	25·0	..	1008·8	- 0·2	304·9	306·2	18th	296·1	294·7	31st	300·5	299·8	+ 0·2	101	-75
857	Butterworth	5 25	100 22	2·1	..	1008·3	..	304·7	305·8	Sev.dates	297·1	295·2	31st	300·9	300·4	..	41	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1008·5	- 0·2	303·8	306·3	5th	296·8	295·2	24th,29th	300·3	299·9	..	290	-46
859	Sandakan	5 50	118 7	55·5	1002·1	1008·4	..	303·7	304·7	9th,31st	297·7	296·3	2nd	300·7	300·3	- 0·4	115	+216
860	Iwahig	9 44	118 38	14·3	..	1007·5	0·0	305·1	306·6	6th	296·2	294·5	30th	300·7	300·1	+ 0·1	276	
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	(·0	304·3	306·0	5th	296·8	295·4	3rd	300·5	299·9	- 0·7	227	+138
861a	Menado	1 30	124 50	8·5	..	1008·8	+ 0·1	303·8	306·0	21st	296·3	295·3	8th	300·1	299·6	+ 0·3	207	+54
862	Surigao	9 48	125 29	6·0	..	1008·8	+ 0·3	304·1	306·4	24th	297·3	296·4	18th,28th	300·7	300·0	- 0·1	401	+142
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·9	+ 0·9	302·6	305·1	20th	297·8	296·4	29th	300·2	300·0	- 0·3	462	+55
864	Palau	7 20	134 29	31·8	1006·1	1009·7	+ 0·3	302·6	304·2	3rd	297·4	295·5	20th	300·0	299·8	- 0·3		
867	Ponape	6 58 N.	158 13 E.	38·9	1005·3	1009·7	..	301·8	303·1	6th	297·2	295·5	17th	299·5	299·5	..	528	..

MAY - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

902	Atafu	8 32 S.	172 31 W.	1·8		1010·5	..	303·4	304·3	4th,8th	299·8	297·8	23rd	301·6	301·3	..	174	..
920	Lambayeque	6 46	80 55	15	1009·7	1011·4	..	302·2	304·8	5th	294·7	292·4	29th	298·5	297·5	..	0	+07
921	Quito	0 14	78 30	2816	728·3		+ 0·1	293·0	295·7	30th	281·7	277·9	30th	287·3	285·9	0·0	200	..
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1013·1	1014·9	+ 0·7	303·0	304·1	6th,20th	296·9	294·7	1st	299·9	299·2	+ 0·1	5	-24
939	Loanda	8 49	E.13 13	59·3	..	1013·3	+ 1·4	298·9	301·5	9th	294·5	290·7	29th	296·7	296·2	- 1·1	6	- 9
940	Brazzaville	4 17	15 16	320	..	..	..	304·5	310·0	..	294·1	293·0	..	299·3	..	+ 0·2	121	..
942	Tshibinda	2 19	28 45	2115	..	..	..	292·4	294·8	7th	285·3	282·9	30th	288·9	288·9	..	232	+137
943	Mwaska	0 20	31 44	1280	..	..	..	297·1	299·1	27th	289·2	287·9	6th	293·2	292·5	..	293	..
944	Nairobi (Kabete Obs)	1 16	36 48	1820	822·5	1014·7	..	293·7	296·6	3rd	286·5	283·0	28th	290·1	289·3	..	154	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1012·0	1014·3	..	301·6	304·5	2nd	297·1	294·7	27th	299·4	299·1	..	181	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	-24
947	Seychelles, Port Office	4 37	55 27	4·6	1010·7	1011·3	- 0·6	303·3	304·7	3rd	297·6	295·2	30th	300·4	299·7	+ 0·3	140	
957	Padang	0 56	100 22	6·7	..	1009·7	- 0·3	304·0	306·5	26th	297·1	295·8	22nd	300·5	300·1	+ 0·3	289	-23
958	ϕBatavia	6 11	106 50	8·0	1008·4	1009·3	- 0·1	304·8	306·1	5,23,28	297·2	295·8	27th	301·0	300·4	+ 0·8	87	+228
958a	ϕPontianak	0 1	109 20	2·6	..	1009·8	+ 0·3	305·4	307·2	3rd	297·2	295·6	28th	301·3	300·3	+ 0·3	514	+3
959	Pasoeroean	7 38	112 55	5·0	..	1009·1	- 0·8	303·9	304·6	24th	296·7	295·0	4th	300·3	300·1	+ 0·6	95	+57
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	164	
962	Amboina	3 42	128 10	4·2	..	1009·2	- 0·2	302·3	304·6	5th	297·0	295·8	26th	299·7	299·3	+ 0·3	318	-198
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	204	+78
965	Dari	9 4	143 13	7·6	..	1010·7	0·0	302·2	..	..	..	..	..	..	..	+ 0·7	188	-26
966	ϕPort Moresby	9 29	147 9	38·4	..	1009·9	0·4	303·6	..	..	298·2	..	..	300·2	299·9	+ 0·7	4	
967	Rabaul	4 9	152 12	12·5	1007·3	1008·7	- 0·1	306·0	307·1	20th,26th	297·6	..	..	300·6	300·2	+ 0·7	19	-127
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·9	304·1	1,6,8	296·3	295·4	31st	301·1	300·4	+ 0·4	205	-48
970	Ocean Island	0 52	169 35	42·6	1004·9	1009·9	- 0·4	304·1	304·7	Sev.dates	298·2	294·7	22nd	300·6	300·3	0·0	83	..
972	Funafuti,Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	298·5	297·4	1,9,10	301·3	300·6	+ 0·2	..	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1001	Vavau							302·6	304·3	4th	297·4	296·1	21st	300·0	..	..	15	..
1002	Apia, Samoa	18 39	173 59	9·1	1013·3	1014·3	..	303·2	304·1	3rd	297·0	294·2	7th	300·1	300·0	+ 0·7	97	-57
1003	Alofi, Niue Is.	13 48	171 46	2·0	..	1011·0	+ 0·1	302·4	304·1	9th	294·0	292·4	5,23,26	298·2	297·9	+ 0·7	36	-86
1004	Pukapuka, Danger Is.	19 2	169 55	19·8	..	1015·7	+ 1·4	304·1	306·1	16th	298·9	296·3	29th	301·5	301·1	..	328	..
1005	Aitutaki, Cook Is.	10 53	165 54	2·1	..	..	..	304·1	306·1	5th,7th	295·2	292·4	2nd	298·7	298·2	..	..	..
1007	Papeete (Hamuta)	18 53	159 46	3·0	..	..	..	302·2	303·6									
1021	Lima	17 32	149 33	5·0	..	..	..	304·3	305·4	10th	294·3	292·9	17th	299·3	298·7	..	1	..
1022	Arica	12 5	77 3	111	1000·5	1013·5	..	296·8	301·0	3rd	290·6	287·2	27th	293·7	293·0	..	9	..
1024	La Paz, Bolivia	16 30	68 8	3658	659·2	..	+ 0·5	288·6	291·3	19th	275·0	272·4	27th	281·8	280·1	+ 1·6	59	+47
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Arncaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St.Helena	15 57	W. 5 40	610	948·1	1018·7	+ 0·5	291·6	293·6	3rd	288·2	286·9	28th,29th	289·9	290·1	+ 0·1	162	+94
1039	Mossamedes	15 12	E.12 9	12·5	1013·3	1014·8	..	296·2	302·4	11th	287·9	284·2	29th	292·1	..	..	0	0
1041	Livingstone	17 51	25 51	972	906·7	1013·7	..	299·6	303·8	11th	285·8	281·2	31st	292·7	..	+ 0·3	15	+10
1041a	Elisabethville	11 40	27 29	1230	878·4	1012·0	- 0·4	298·4	301·2	12th,27th	284·8	279·4	30th	291·6	..	0·0	41	+36
1042	Gwelo	19 26	29 45	1411	866·8	1021·4	..	293·7	298·6	11th	282·1	278·0	9th	287·8	..	- 1·0	3	- 5
1043	Salisbury (Dept. Agric)	17 48	31 5	1489	857·9	1020·3	+ 1·6	295·2	299·6	11th	282·7	279·0	30th	288·9	287·9	0·0	10	- 2
1043a	Zomba	15 23	35 18	955	910·2	1015·5	+ 0·4	296·3	300·8	11th,12th	286·1	283·0	30th	291·2	290·5	- 0·6	15	-11
1045	Mossuril	14 57	40 40	15	..	1016·9	+ 0·8	303·2	304·6	2nd	292·9	290·5	11th	298·1	297·4	0·0	12	+21
1046	Antananarivo	18 55	47 33	1375	867·3	1017·7	+ 0·8	294·1	297·0	2nd	284·6	279·2	29th	289·3	288·3	- 1·0	49	+35
1055	ϕCocos, Keeling Is.	12 5	96 53	4·6	..	..	..	303·1	304·2	26th	298·9	297·0	19th	301·0	300·6	+ 0·8	63	-130
1057	Christmas Island	10 25	105 43	5·5	1007·5	1008·2	- 0·1	303·4	304·7	6,8,10	297·7	296·9	Sev.dates	300·5	300·1	0·0	279	+65
1061	Koepang	10 10	123 34	45·1	..	1010·3	- 0·3	305·9	307·8	16th	296·6	294·0	28th	301·3	300·4	+ 1·2	13	-15
1061a	Derby	17 18	123 40	16·2	1011·4	1013·3	- 0·4	303·6	310·2	7th	292·1	287·8	26th	297·9	..	- 0·5	46	+30
1062	Hall's Creek	18 13	127 46	373	972·5	1014·5	- 0·5	301·3	307·4	6th	286·4	282·4	25,26,27	293·9	293·3	- 0·7	26	+17
1063	Darwin	12 28	130 51	29·6	1008·5	1011·9	+ 1·0	305·3	308·4	1st	296·0	292·4	26th	300·7	299·5	+ 0·1	0	-17
1065	Daly Waters	16 16	133 23	211	988·6	1012·5	- 0·6	303·7	307·4	18th	290·4	285·2	25th,27th	297·0	296·4	+ 0·4	25	+21
1066	Palmerville	15 56	144 8	210	988·6	1012·3	+ 0·3	304·1	307·9	21st	290·1	287·4	31st	297·1	..	0·0	13	- 1
1066a	Georgetown, Queensland	18 22	143 32	302	980·4	1014·4	+ 0·2	303·2	306·9	21st	291·7	287·2	24th	297·4	..	+ 1·9	4	- 6
ϕ1067	Willis Island	16 18	149 59	8·5	1012·2	1013·3	+ 0·5	300·7	301·9	2nd	296·4	294·1	24th	298·6	298·7	+ 0·2	61	- 4
1067	Samarai																	
1072	Suva, Fiji	10 37	150 40	6·1	..	1011·0	+ 0·2	302·7	..	..	296·8	..	..	299·8	299·5	+ 0·6	152	-172
		18 8 S.	178 26 E.	3·7	1012·2	1012·7	+ 0·1	301·9	304·7	18th	296·2	295·2	13,17,23	299·1	298·8	+ 1·4	225	-31

BETWEEN LATITUDE 20° S. AND 30° S.

MAY - ZONE 11 (AMERICA, AFRICA)

1101	Nukualofa	21 8	175 12	3·0	1015·1	1015·4	..	300·6	302·4	19th	293·3	288·6	25th	296·9	296·4	..	134	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	300·1	303·6	24th	290·9	286·9	21st	295·5	295·2	- 0·7	29	-108
1121	ϕPunta Tortuga, Coquimbo	29 55	71 22	25	1013·8	1016·6	0·0	289·8	294·5	24th	284·3	282·5	Sev.dates	287·1	286·7	+ 0·1	22	- 4
1122	Antofagasta	23 42	70 24	94	1004·4	1015·6	- 1·1	292·1	295·5	4th	286·0	283·5	Sev.dates	289·1	288·8	- 0·2	0	- 1
1123	Catamarca	28 29	65 47	528	958·2	1019·7	+ 6·3	293·9	300·0	16th	281·4	274·0	26th	287·6	287·1	- 1·8	4	- 9
1124	Salta	24 46	65 24	1173	885·2	1016·5	+ 1·8	292·2	298·6	20th	280·0	270·9	28th	286·1	285·2	- 2·2	1	- 8
1125	Goya	29 9	59 15	37	1014·6	1019·1	+ 2·3	293·0	301·0	4th	283·1	276·0	25th	288·0	287·0	- 2·3	31	-38
1126	Asuncion	25 17	57 41	139	1004·0	1020·4	+ 5·0	296·9	304·2	5th,21st	287·7	277·1	26th	292·3	291·3	- 0·6	137	+14
1127	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1128	Rio de Janeiro	22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	832·9	1017·3	..	294·7	297·8	12th	282·2	278·0	27th	288·4	287·8	- 0·3	13	+ 5
1140	O'Okiep	29 36	17 52	933	914·6	1020·2	+ 1·2	293·8	301·9	1st	282·9	275·8	27th,28th	288·3	287·6	+ 0·2	18	- 6
1141	Kimberley	28 44	24 46	1218	885·9	1021·1	+ 1·7	295·8	298·7	8th	281·9	277·8	14th	288·9	288·3	+ 2·4	7	-12
1141a	Johannesburg	26 11	28 4	1806	828·0	1023·1	+ 2·0	291·1	295·3	31st	280·5	275·7	16th	285·8	285·4	+ 0·4	14	- 5
1142	Bulawayo	20 9	28 35	1349	872·4	1020·8	+ 1·7	294·0	299·1	11th,12th	282·9	280·2	21st	288·4	287·7	- 0·8	8	- 1
1143	Durban	29 52	31 3	15·2	1020·9	1022·7	+ 2·1	296·6	299·2	10th	288·1	285·1	20th	292·3	291·7	- 0·2	81	+33
1144	ϕLourenço Marques	25 58	32 36	59·5	..	1022·5	+ 2·6	298·4	303·1	26th	288·9	286·2	26th	293·6	292·8	- 0·5	42	+12
1147	Mauritius	20 6	57 33	55·2	1010·9	1017·3	+ 1·0	298·5	300·7	1st	291·5	287·6	30th	295·0	294·6	- 0·7	147	+47
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

MAY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1012·1	1012·5	- 1·7	301·1	305·6	7th	290·4	286·9	31st	295·7	..	+ 0·5	47	+ 9
1160	Cue	27 27	117 52	454·	963·7	1015·3	- 2·0	297·8	303·4	16th	285·6	280·1	20th	291·7	..	+ 1·6	20	- 8
1161	Nullagine	21 53	120 5	386	..	..	..	300·4	305·8	6th	285·9	280·8	23rd	293·2	..	+ 0·2	37	+20
1162	Laverton	28 40	122 23	466	..	..	..	296·7	304·1	5th	283·8	280·2	18th,20th	290·2	290·1	+ 1·5	20	- 7
1163	Alice Springs	23 38	133 35	579	951·7	1017·9	- 0·4	294·9	301·9	4th	281·4	274·7	1st,2nd	288·2	288·1	- 0·1	32	+16
1164	William Creek	28 55	136 21	76·2	1011·9	1020·8	+ 0·6	295·4	302·1	5th	283·2	277·3	11th	289·3	289·0	+ 1·1	35	+25
1164a	Boulia	22 55	139 38	146	999·0	1015·9	+ 0·2	299·4	304·4	4th	286·6	282·0	1st	293·0	292·9	+ 0·7	44	+34
1165	Thargomindah	27 58	143 43	123	1005·2	1019·8	+ 1·7	295·6	301·4	6th	285·3	281·3	24th,25th	290·4	290·2	+ 0·9	60	+39
1166	Mitchell	26 32	147 52	336	982·2	1020·8	+ 2·9	294·6	300·2	7th	281·2	276·1	11th	287·9	..	+ 0·3	48	+14
1167	Rockhampton	23 24	150 30	11·3	1017·2	1018·6	+ 1·2	298·3	301·4	4th	288·9	285·7	25th	293·6	293·0	+ 0·3	80	+42
1168	Brisbane	27 28	153 2	41·8	1017·1	1021·5	+ 2·9	295·4	298·2	10th	287·3	284·9	25th	291·3	290·9	+ 0·2	42	+27
1170	Norfolk Island	29 4	167 59	14·9	1016·4	1018·6	+ 1·0	293·1	295·6	23rd	288·8	285·2	17th	290·9	290·5	- 0·7	166	
		S.	E.															

MAY - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1019·6	1020·3	+ 1·9	290·9	295·1	10th	284·8	281·0	13th	287·9	287·6	- 0·6	50	-107
1221a	Punta Tumbes	36 37	73 6	120	1003·3	1017·9	+ 2·0	286·9	293·0	13th	281·8	277·5	25th	284·3	283·9	- 0·6	37	- 62
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·6	1016·5	0·0	290·7	295·5	11th	282·2	279·4	24th	286·5	285·9	0·0	81	- 25
1222a	Santiago	33 27	70 42	520	956·2	1017·3	+ 0·4	291·3	301·5	13th	278·4	272·7	25th	284·9	283·8	+ 0·2	43	- 22
1223	Cordoba	31 25	64 12	423	968·6	1018·6	+ 3·2	293·0	299·5	10th	271·9	267·1	25th	285·4	284·8	- 1·4	15	- 11
1224	Bahia Blanca	38 45	62 16	28·7	1013·8	1017·3	+ 2·8	289·9	296·6	16th	279·4	272·6	29th	284·6	284·1	- 0·4	47	+ 18
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1014·5	1017·5	+ 0·7	290·4	296·6	11th	280·1	272·4	26th	285·2	284·8	- 1·0	47	- 26
1226	Montevideo (Prado)	34 52	56 12	24·9	1017·0	1020·3	+ 3·7	290·4	297·0	1st	280·9	273·9	27th	285·7	285·5	- 1·0	26	- 74
1226a	Porto Alegre	30 2	W.51 13	23·5	1016·3	1019·1	+ 1·6	293·0	298·0	2nd	284·2	275·3	27th	288·6	288·5	- 1·4	117	- 16
1239	Cape Town	33 56	E.18 29	12·2	..	1018·5	+ 0·6	295·3	310·3	3rd	285·2	279·4	15th	290·2	288·7	+ 2·3	127	+ 32
1240	Klaver	31 47	18 37	41·8	1015·5	1020·5	- 0·2	298·0	308·4	1st	286·9	280·2	25th	292·4	..	+ 1·8	27	+ 15
1241	Riversdale	34 6	21 16	105	1007·2	1019·7	..	298·2	309·7	4th	281·1	276·8	15th	289·7	..	+ 1·7	74	- 12
1242	East London	33 1	27 54	45·4	1015·8	1021·2	+ 3·1	296·2	308·0	8th	286·8	282·3	17th	291·5	..	+ 1·7		+ 30
1259	Perth (Observatory)	31 57	115 51	60·0	1009·5	1016·6	- 1·8	294·2	301·3	10th	285·8	280·2	19th	290·0	290·0	+ 1·1	209	+ 61
1260	Katanning	33 42	117 35	310	980·0	1016·3	- 1·6	292·2	299·7	9th	281·4	273·9	20th	286·8	..	+ 0·9	117	+ 57
1261	Coolgardie	30 57	121 10	423	969·3	1018·2	- 0·7	294·7	300·8	11th	282·4	275·8	23rd	288·6	288·5	+ 1·3	20	- 13
1262	Eucla	31 45	128 58	4·6	1017·4	1017·9	- 1·1	295·8	305·8	3rd	285·3	279·7	19th	290·6	290·2	+ 1·7	18	- 15
1263	Streaky Bay	32 48	134 13	13·1	1020·1	1021·4	+ 1·0	294·4	299·2	2nd	285·0	279·3	10th	289·7	289·2	+ 1·6	25	- 24
1264	Adelaide	34 56	138 35	42·7	1018·0	1023·0	+ 2·8	293·8	300·5	5th	284·3	279·6	24th	289·1	288·9	+ 1·7	61	- 8
1265	Melbourne	37 49	144 58	35·1	1021·2	1025·4	+ 6·2	289·4	294·2	5th	281·9	277·2	25th	285·7	285·4	+ 0·6	15	- 40
1266	Bourke	30 13	145 58	110	1010·5	1023·7	+ 3·0	294·7	299·1	5th	282·7	276·9	10th	288·7		+ 0·2	47	+ 23
1267	Sydney	33 51	151 13	42·1	1019·4	1024·5	+ 6·0	292·0	295·5	20th	284·3	280·2	24th	288·2	287·6	+ 0·3	55	- 77
1268	Lord Howe Island	31 20	159 0	4·9	1019·7	1020·3	+ 2·9	293·5	295·3	5,6,9	286·7	283·6	25th	290·1	..	- 1·1	240	+ 99
1271	Auckland	36 51	174 48	40·8	..	1016·3	+ 0·5	289·3	292·2	9th	283·2	279·1	16th	286·2	..	- 0·5	85	- 35
1272	Napier	39 29	176 55	1·5	..	..	..	287·6	294·7	9th	279·3	271·3	28th	283·5	..	- 1·8	66	- 32
		S.	E.															

MAY - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1006·4	1011·9	+ 2·8	..	..	..	..	..	..	..	..	..	93	- 4
1321	Isla Guafo	43 34	74 45	140	1000·8	1017·8	+ 3·9	283·6	288·6	31st	280·7	279·0	Sev.dates	282·1	282·2	+ 0·1	116	- 2
1322	Punta Galera	40 1	73 44	40	1013·9	1018·8	+ 3·6	286·1	290·9	31st	280·8	276·0	25th	283·5	283·5	- 0·2	111	-170
1323	Sarmiento	45 33	69 1	272	981·6	1014·5	+ 3·9	286·0	292·6	16th	275·9	268·0	31st	281·0	280·7	+ 1·0	5	- 13
1324	Puerto Madryn	42 46	W 65 2	14	1014·2	1015·9	+ 3·8	289·1	296·2	16th	277·6	270·5	31st	283·4	283·4	0·0	14	- 7
1365	Launceston	41 27	E.147 10	81·1	1015·3	1025·1	+ 9·1	288·4	292·1	5th	278·9	271·9	22nd	283·7	283·1	+ 1·0	6	..
1366	Hobart	42 53	147 20	53 9	1016·7	1023·3	+ 8·0	288·2	292·8	31st	279·7	273·9	25th	284·0	283·4	+ 0·7	9	- 39
1369	Invercargill	46 25	168 21	3·7	..	..	..	284·3	289·1	20th	276·9	271·3	11th	280·6	..	- 0·2	87	- 24
1370	Alexandra	45 15	169 24	159	..	..	..	284·6	291·3	8th	273·7	270·2	17th,30th	279·1	..	..	15	- 27
1371	Dunedin	45 52	170 31	6·1	..	1016·5	+ 2·5	285·3	290·8	5th,8th	277·1	273·0	24th,26th	281·2	..	- 0·2	56	- 32
1371a	Christchurch	43 32	172 39	7·6	..	1016·2	+ 2·5	285·9	293·3	9th	275·7	269·9	27th	280·8	..	- 1·0	33	+ 79
1372	Wellington	41 16	174 46	127	1000·3	1015·7	+ 1·3	285·9	290·3	8th	280·3	275·3	27th	283·1	282·8	- 1·5	198	
		S.	E.															

MAY - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1000·7	1007·4	+ 5·5	281·3	283·2	15th	278·5	274·0	26th	279·9	280·2	+ 1·4	211	- 17
1422	Magallanes	53 10	70 54	8	1004·5	1005·5	+ 3·4	281·2	284·5	3rd	276·4	273·0	20th	278·8	278·7	+ 1·8	36	+ 11
1423	Punta Dungeness	52 24	68 26	5	1003·8	1004·4	+ 2·9	281·2	287·0	18th	276·7	275·0	Sev.dates	278·9	..	+ 0·8	31	- 24
1424	Santa Cruz	50 1	68 31	13	1009·1	1010·7	+ 5·7	283·5	292·0	17th	274·7	271·2	13th	279·1	279·2	+ 1·1	0	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1003·4	+ 0·6	279·8	283·0	18th ,31st	273·4	267·4	25th	276·6	..	- 0·5	85	+ 23
1426	Cape Pembroke	51 41	57 42	21·3	999·7	1002·3	+ 1·0	279·9	283·0	1st,3rd	275·1	271·3	24th,25th	277·5	277·8	+ 0·1	..	..
1429	S.Georgia (Cumberland Bay)	54 16	36 30	4	992·8	993·3	- 2·1	275·7	282·2	28th	270·3	263·5	12th	273·0	272·6	- 0·5	225	+ 93
		S.	W.															

MAY - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

		S.	W.															
1527	South Orkneys	60 43	44 47	7	990·4	991·3	- 1·4	270·0	276·3	3rd	264·0	253·2	26th	267·0	267·1	+ 1·1	39	+ 8
		° ′	° ′	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formulae employed see Table of Authorities. Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♯Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, JUNE 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JUNE, 1932 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N.

JUNE - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
017	Calm Bay	80 20	52 48	5·9	1012·7	1013·5	..	..	283·1	..	..	264·9	..	..	272·2	..	8	..

BETWEEN LATITUDE 80° N. AND 70° N.

JUNE - ZONE 1.

101		N.	W.															
105	Wrangel Insel	70 58	178 33	3·0	1015·6	1016·0	+ 2·9	275·4	284·3	..	271·0	266·3	..	273·2	272·9	- 0·6	3	- 9
	Cherrow	71 23	156 17	4·6	..	1019·6	+ 4·0	278·1	289·7	22nd	272·2	268·6	5th,6th	275·1	..	+ 0·8	15	+ 8
121	Pond Inlet	72 43	78 30	4·0	..	1014·9	..	277·0	285·2	24th	271·3	265·8	1st	274·2	274·5	- 1·2	..	..
125	Upernivik	72 47	56 7	19·2	1010·6	1012·9	+ 0·9	278·9	285·9	29th	273·5	271·5	1,15,19	276·2	276·0	+ 1·3	23	+10
131																		
132	Myggbukta	73 29	21 34	3·2	..	1018·4	..	..	292·0	20th	273·8	270·0	1st	..	276·4	..	1	..
139	Scoresbysund	70 29	21 58	16·9	?1010·7	?1012·7	- 2·3	?282·0	..	..	?274·8	..	..	?278·4	278·1	+ 2·3	..	..
	Jan Mayen	70 59	W. 8 18	23·1	1010·8	1013·6	+ 0·3	..	284·2	19th	273·5	270·6	13th	..	275·8	+ 0·1	33	+18
139																		
140	Svalbard Radio	78 13	E.15 38	53·0	1007·2	1013·8	+ 0·9	..	284·2	28th	274·7	270·3	1st	..	275·9	..	11	..
141	Björnöen	74 28	19 17	29·2	1010·3	1014·0	+ 1·7	..	280·1	12th	272·3	267·7	4th	..	274·2	- 0·5	29	+ 9
142	Ingöy	71 4	24 9	4·3	1014·3	1014·8	+ 3·2	..	289·3	25th	277·4	273·0	1st	..	279·4	- 0·1	18	-17
	Sletnes	71 5	28 14	10·2	1014·0	1015·2	+ 2·9	..	289·4	12th	276·1	270·6	1st	..	278·5	..	16	..
143																		
147	Wardö	70 22	31 6	12·1	1014·3	1015·8	+ 2·6	..	287·6	17th	275·8	271·4	1st	..	278·1	- 0·6	19	-20
148	Malye Karmakouly	72 23	52 44	15·3	1010·8	1012·7	+ 1·3	..	284·5	..	..	269·4	..	..	273·8	- 0·2	11	- 7
	Valgatch	70 24	58 48	11·2	1010·0	1011·4	0·0	274·5	279·2	..	271·6	269·1	..	273·1	272·8	- 1·1	7	-12
149																		
150	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153	Cape of Desire (Zhelanye)	76 57	68 34	8·0	1008·7	1009·7	..	..	278·3	..	..	268·5	..	..	278·2	..	16	..
	Dikson	73 30	80 23	13·0	1004·3	1005·9	- 4·5	277·9	292·2	..	273·3	270·3	..	275·1	275·2	+ 2·6	18	+ 2
160																		
169	Bulun	70 45	127 47	35	1005·2	1009·5	+ 1·0	..	300·5	..	..	266·0	..	..	282·0	+ 1·5	..	..
	Great Liakhov Is (Cape Shalaurov)	73 11	143 14	7	1013·1	1014·0	..	..	284·1	..	..	262·2	..	..	272·3	..	7	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N.

JUNE - ZONE 2.

201		N.	W.															
202	Cape Otto Schmidt	68 55	179 30	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Davvonga	63 43	170 20	5·5	..	..	..	277·4	281·9	19th	272·8	268·6	2nd	275·1	..	..	2	..
204	Nome	64 30	165 24	6·7	1010·1	1010·8	- 1·7	284·1	293·0	28th	275·9	270·8	6th	280·0	280·1	- 0·2	8	-24
205	Bethel	60 45	161 47	11·6	..	1010·8	- 1·1	288·5	295·2	28th	278·2	271·3	4th	283·3	..	- 0·9	43	+10
206	Nanana	65 10	152 6	69·5	1002·0	1009·8	- 1·7	292·8	300·8	21st,22nd	278·7	273·6	18th	285·8	285·1	- 1·0	126	+95
206a	Rampart	65 30	150 15	114	..	..	..	293·9	300·8	22nd	277·3	273·6	8th,16th	285·6	..	- 1·8	52	+27
	Holy Cross	62 16	159 50	15·2	..	..	..	289·9	296·9	26th	278·1	271·9	14th	284·0	..	- 1·1	48	+14
207																		
207a	Valdez	61 7	146 16	122	..	..	..	284·7	290·8	11th	276·4	274·1	5th	280·6	..	..	116	..
208	Cordova	61 31	145 36	13·1	..	1010·8	- 2·6	286·6	291·3	22nd,23rd	279·0	275·2	4th,5th	282·8	..	- 1·0	159	+22
208a	Eagle	64 46	141 12	250	976·6	1006·8	- 3·8	292·7	299·7	19th	277·2	272·4	1st	284·9	284·7	- 1·5	58	+10
209	Fairbanks	64 51	147 39	139	991·9	1009·1	..	291·8	299·1	20th	279·7	273·0	8th	285·7	285·5	- 1·9	42	+ 8
210	Dawson	64 4	139 29	324	968·7	1006·9	..	292·3	298·0	20th	278·8	273·0	6th	285·6	285·0	- 1·2	49	+18
211	Aklavik	68 14	134 50	7·6	1010·0	1010·9	..	287·9	296·3	1st,17th	278·3	271·3	7th	283·1	282·8	..	51	..
212	Fort Good Hope	66 15	128 38	65·2	1002·9	1010·7	..	291·9	301·3	2nd	278·4	273·6	26th	285·1	286·8	- 0·1	34	+15
	Fort Simpson	61 52	121 15	126	993·7	1008·8	..	291·6	296·3	10th,23rd	280·3	273·0	19th	285·9	285·9	- 0·2	77	+36
213																		
214	Hay River	60 51	115 57	161	990·2	1009·6	..	288·2	297·4	3rd	278·2	273·0	1, 2,19	283·2	283·1	+ 0·2	48	+19
218	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chesterfield	63 45	91 50	4·0	1013·4	1013·9	..	277·7	285·8	22nd	272·6	269·7	6th	275·1	275·2	- 0·7	15	..
221																		
223	Nottingham Island	63 7	77 56	16·5	1010·0	1012·0	..	277·8	285·8	29th	272·3	268·0	15th	275·1	275·1	..	14	..
224	Hopes Advance	61 5	69 33	73·2	1001·0	1010·2	..	274·6	279·7	9th	271·1	268·6	1,11,16	272·9	273·1	..	40	..
	Resolution Island	61 18	64 53	38·7	1005·6	1010·5	..	276·3	281·9	7th,29th	272·2	268·6	1st	274·3	274·2	..	43	..
225																		
226	Jacobshavn	69 13	51 2	31·6	1005·4	1009·3	- 1·7	281·7	291·2	21st	276·4	273·9	2nd	279·1	279·3	+ 1·6	17	- 4
227	Godthaab	64 10	51 43	20	..	..	..	283·3	291·0	25th	274·8	271·7	14th	279·1	279·1	+ 1·7	84	+51
229	Ivigtut	61 12	48 10	30·0	1006·8	1010·5	+ 0·9	285·7	293·2	25th	277·6	274·0	21st	281·7	281·7	+ 0·6	106	+29
	Angmagsalik	65 36	37 33	29·3	1010·0	1013·6	+ 0·6	284·4	290·3	6th,25th	277·0	273·1	8th	280·7	280·3	+ 2·4	91	+42
231																		
232	Stykkisholm	65 5	22 46	25	..	1014·8	+ 3·6	286·4	292·5	20th	280·4	274·9	10th	283·4	282·9	+ 2·1	47	+ 8
233	Westmanno	63 24	20 17	122	..	1015·5	+ 3·5	284·6	287·5	17th,19th	279·9	273·0	11th	282·3	282·3	+ 0·9	58	-25
233a	Grimsey	66 33	18 1	22	..	1014·6	+ 2·0	282·6	288·5	19th	277·9	272·7	11th	280·3	279·9	+ 1·4	26	+ 8
234	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
235	Teigarhorn	64 41	14 22	18	..	1015·0	+ 2·7	288·9	296·6	16th	279·1	274·7	12th	284·0	282·7	+ 2·4	24	-41
236	Hólvig	62 3	6 45	22·9	1014·6	1017·4	+ 3·4	284·1	286·7	23rd	279·6	276·8	13th	281·9	281·9	- 0·2	64	- 4
	Flatwick	60 8	W. 1 11	18·0	..	1017·7	+ 3·7	285·1	288·0	29th	281·0	278·0	8th	283·1	283·1	+ 0·7	38	- 7
237																		
238	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1009·9	1015·3	+ 1·9	289·3	297·2	20th	281·8	278·6	8th	285·5	285·0	+ 0·1	92	+ 3
238a	Aalesund	62 28	6 10	6·3	1015·4	1016·2	+ 2·4	..	291·1	11th	280·8	277·3	3rd	..	282·7	- 1·4	67	+14
239	Roa	62 52	6 33	14·6	1014·3	1016·1	+ 2·0	..	288·9	16th	280·6	277·0	3rd	..	282·1	- 0·8	58	+19
240	Trondheim	63 26	10 25	59·2	1007·7	1014·9	+ 0·9	287·5	294·4	16th	279·3	274·8	3rd	283·4	283·2	-1·8	45	+ 2
241	Bodö	67 17	14 26	17·0	1012·7	1014·7	+ 1·2	..	292·3	24th	278·3	272·1	7th	..	281·8	- 1·0	14	-39
242	Haparanda	65 50	24 9	9·2	1011·2	1012·3	+ 1·2	287·5	294·5	22nd	279·6	273·0	1st	283·5	283·5	- 1·0	81	+44
242a	Helsingfors	60 10	24 57	11·7	1010·4	1011·8	- 0·6	289·6	296·9	23rd	282·2	277·9	4th	285·9	285·8	- 1·0	31	-15
	Kuoplo	62 55	27 40	233	983·6	1011·5	+ 0·1	288·2	295·5	24th	280·0	273·6	7th	284·1	283·7	- 2·7	64	+ 6
		N.	E.															
		° ,	° ,	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.

*For formula employed see Table of Authorities , Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♯Change of normals, see Table of Authorities, pages, 105-15.

JUNE - ZONE 2.cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	ins.	ins.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1009·2	1010·8	- 0·7	274·9	281·0	..	271·8	269·6	..	273·3	273·5	- 1·3	10	-10
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhóiansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JUNE - ZONE 3. BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	ins.	ins.
302	St.Paul Island	57 15	170 10	5·8	..	1013·9	+ 2·1	280·8	285·8	26th	275·7	271·9	6th	278·3	..	+ 0·4	6	-30
303	Dutch Harbor	53 55	166 30	4·0	1012·8	1013·5	+ 2·0	283·4	286·9	28th	276·6	274·1	4th,9th	280·0	*280·1*	- 0·8	13	-20
305	◊Dillingham	59 0	158 28	24·4	..	..	..	288·4	296·3	20th,21st	273·4	266·9	5th	280·9	..	- 2·9	32	-18
306	Kodiak	57 48	152 22	4·6	1010·5	1011·2	- 2·2	284·2	289·1	20th	278·3	275·2	3rd,9th	281·3	*281·1*	- 1·7	238	+120
309	Sitka	57 3	135 19	4·6	..	..	..	..	..	..	280·4	275·2	7th	..	..	..	227	+26
310	Prince Rupert	54 18	130 18	51·8	1010·0	1016·3	- 0·1	287·9	294·1	10th	281·3	278·0	4th	284·6	*284·6*	- 0·2	121	-17
311	Prince George	53 50	122 48	570	946·7	1012·6	..	296·5	305·8	10th	278·1	271·3	5th	287·3	*287·2*	+ 1·0	9	-37
312	Kamloops	50 41	120 20	385	969·2	1013·5	- 1·6	299·0	306·3	12th,28th	285·7	278·0	5th	292·3	*292·3*	+ 1·4	8	-39
313	Calgary	51 2	114 2	1079	888·6	1008·7	- 1·3	293·2	299·7	12th,13th	281·1	274·7	5th	287·2	*286·8*	+ 0·7	120	-3
314	Fort Smith	60 0	111 52	207	984·6	1009·1	..	293·0	303·0	11th	279·4	273·0	20th,22nd	286·2	*286·4*	+ 1·2	43	+3
315	Prince Albert	53 10	105 45	436	958·9	1009·3	- 2·0	295·4	301·9	16th	284·1	279·7	18th	289·7	*289·6*	+ 2·1	135	+58
316	Qu'Appelle	50 31	103 56	654	934·8	1008·7	- 2·6	295·8	301·9	23rd	283·4	277·4	19th	289·6	*289·7*	+ 1·5	106	+50
317	Minnedosa	50 15	99 50	515	950·1	1008·8	- 2·5	296·5	302·4	5th	285·3	280·2	28th	290·9	*290·9*	+ 2·5	135	+84
318	Berens River	52 18	97 2	219	..	..	..	298·3	308·6	7th	287·1	277·4	23rd	292·7	..	+ 5·6	138	..
318a	Churchill	58 46	94 13	13·1	1011·8	1013·4	..	283·8	295·2	1st	274·4	270·2	4th	279·1	*278·4*	..	43	..
319	Pagwa	50 3	85 18	189	..	..	..	299·6	304·7	15th,17th	279·3	275·2	1st,8th	289·4	..	+ 2·0	..	..
320	Moose Factory	51 14	80 30	8·8	1008·1	1009·2	..	294·1	305·2	2nd	283·5	279·1	24th	288·8	*287·3*	+ 3·0	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	285·8	302·4	18th	278·2	274·1	3rd	282·0	..	+ 0·3	72	..
322	Mistassini Post	50 30	73 55	383	..	..	..	291·0	301·3	18th	278·5	272·4	1st,25th	284·7	..	- 0·8	..	..
323	Fort Chimo	58 10	68 10	15·2	1006·4	1008·2	..	285·7	296·3	28th	274·1	270·8	9th	279·9	*279·6*	- 1·3	163	-80
324	Natashkwan	50 14	61 48	6·1	..	..	..	287·9	294·1	21st	279·5	271·9	5th	283·7	..	+ 0·8	43	-33
326	Belle Isle	51 53	55 23	130	994·8	1010·9	+ 0·3	281·6	288·6	28th	274·8	270·8	3rd	278·2	*277·9*	+ 0·1	75	-23
334	Valentia Observatory	51 56	10 15	13·7	1016·2	1017·8	+ 1·8	290·8	297·0	17th	284·3	278·9	5th	287·5	*287·7*	+ 0·9	18	-26
335	Aberdeen	57 10	W. 2 6	26·0	1015·4	1018·5	+ 3·7	287·6	293·8	24th	281·3	277·5	4th,22nd	284·5	*284·6*	+ 0·1	17	-23
336	Greenwich	51 29	0 0	46·3	..	1018·3	+ 1·9	293·9	302·4	27th	282·5	278·0	10th	288·2	*287·8*	- 0·2	20	-23
337	Uccle	50 48	E. 4 22	100	1004·9	1016·8	+ 0·6	295·3	301·9	27th,30th	283·4	278·7	7th	289·3	*288·4*	+ 0·4	40	-20
338	De Bilt	52 6	5 11	3·0	1016·6	1017·0	+ 1·1	293·5	300·7	15th	282·6	276·0	9th	288·1	*287·9*	- 0·4	25	-18
338a	Hamburg	53 33	9 58	40·3	1011·9	1016·7	+ 1·5	293·5	302·5	28th	283·3	278·3	5th	288·4	*288·1*	- 0·4	15	-28
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1014·3	1014·9	+ 0·7	291·8	297·0	28th	282·9	277·3	5th	287·3	*287·8*	+ 0·9	42	-25
340	Potsdam	52 23	13 4	84·9	1005·6	1015·8	+ 0·8	293·7	302·3	28th	282·8	278·3	10th	288·3	*288·2*	- 0·7	65	-25
340a	Uppsala	59 51	17 38	24	1010·4	1013·3	+ 0·5	289·7	297·3	28th	278·8	273·5	6th	284·2	*285·1*	- 2·0	41	-25
341	Warsaw	52 13	21 3	88·3	1003·4	1013·9	+ 1·2	293·0	303·2	30th	284·4	278·6	18th	288·7	*288·6*	- 0·2	37	-25
342	Tartu	58 23	26 43	80·8	1002·3	1012·0	- 0·7	291·6	299·0	29th	281·7	275·6	2nd	286·7	*286·6*	- 1·4	..	..
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	17	..
346	Kazan	55 47	49 8	80·6	1004·6	1014·1	+ 2·9	299·1	305·0	27th	286·0	279·6	1st	292·5	*292·5*	+ 2·1	..	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*For formula employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

◊Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

JUNE - ZONE 3.cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	ins.	ins.
361	Tygan Ourkan																	
362	Blagoyveschensk (Bureau Météor)	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N. JUNE - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	ins.	ins.
411	◊Victoria, B.C.	48 24	123 19	69·5	1008·1	1016·4	+ 0·2	292·6	304·1	10th	283·1	280·2	4th,5th	287·8	*287·2*	+ 0·9	23	+ 2
412	Portland, Oregon	45 32	122 41	46·6	1010·8	1016·2	- 1·1	297·7	305·8	10th	285·9	280·8	17th	291·8	*291·5*	+ 2·5	2	-39
413	Macleod																	
414	Helena	49 44	113 24	953	..	..	..	296·0	303·6	22,23,30	283·8	278·0	5th	289·9	*290·1*	+ 2·0	103	+32
414a	Salt Lake City	46 34	112 4	1257	872·3	1012·2	- 0·5	296·1	305·2	28th	283·4	277·4	5th	289·7	*289·6*	+ 1·1	52	- 7
415	Cheyenne	40 46	111 54	1329	869·5	1010·8	0·0	299·1	308·0	28th	286·8	277·4	6th	292·9	*293·0*	- 0·4	36	+15
416	North Platte	41 8	104 48	1856	813·1	1011·2	- 0·5	295·7	301·9	15th	281·8	276·9	2nd	288·7	*288·4*	- 0·6	42	+ 4
416a	Bismarck	41 8	100 45	860	914·3	1011·2	- 1·2	301·0	307·4	30th	287·5	283·6	3rd	294·2	*294·1*	+ 0·8	70	-10
417	Winnipeg	46 47	100 48	510	951·2	1010·5	- 1·8	298·4	303·0	21st	287·0	282·4	1st	292·7	*292·7*	+ 1·7	65	-20
418	Duluth	49 53	92 7	232	984·3	1011·1	..	299·2	305·8	6th	286·8	278·6	22nd	293·0	*293·1*	+ 3·2	74	- 5
419	◊Port Arthur	46 47	92 6	345	971·9	1012·5	- 0·7	293·9	301·9	14th	283·2	279·1	2nd	288·6	*287·9*	+ 1·3	44	-62
420	Chicago	48 27	89 12	196	988·8	1011·9	- 2·5	293·6	299·7	14th	283·7	278·0	8th	288·6	*288·2*	+ 1·8	72	+ 2
421	Toronto	41 47	87 35	205	988·8	1012·8	- 1·7	298·4	304·7	22nd	290·4	284·1	9th	294·4	*293·9*	+ 1·3	122	+38
422	◊New York (Central Park)	43 40	79 24	116	998·8	1012·4	- 2·5	297·9	301·9	Sev.dates	287·1	279·7	8th,24th	292·5	*292·2*	+ 1·8	25	-43
423	St. John, N.B.	40 47	73 58	47·4	1007·2	1012·7	- 3·0	299·6	306·3	5th	289·2	281·3	8th	294·4	*294·2*	+ 0·1	111	+23
424	S.W.Point, Anticosti	45 17	66 4	36·3	1006·4	1010·8	..	290·6	300·2	16th	281·5	276·3	8th	286·1	*285·8*	- 0·3	93	+10
424a	◊Cable Island (Main Station)	49 24	63 33	9·1	1006·4	1007·5	..	286·9	295·8	21st	278·6	274·7	7,15,17	282·8	*283·1*	+ 0·3	74	+ 1
426	St. John's, Newfoundland	43 57	60 6	7·6	1012·2	1013·1	..	286·3	291·3	29th	281·3	278·0	2nd, 3rd	283·8	*283·4*	+ 0·2	52	-39
435	Madrid	47 34	52 42	74·1	1003·7	1012·7	- 0·1	287·7	297·4	14th	277·7	273·0	2nd	282·7	*282·4*	- 0·9	34	-56
436	Nantes	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
437	Paris (Parc St.Maur)	47 15	W. 1 34	36·5	1011·9	1016·3	- 1·1	294·8	302·6	27th	284·0	277·9	7th	289·4	*289·6*	+ 0·2	35	-22
438	Marseille	48 49	E. 2 30	50·3	1011·0	1017·0	- 0·3	295·6	301·4	27th	284·5	280·1	9th	290·0	*290·0*	+ 0·5	24	-32
438a	Zurich	43 18	5 23	75	..	1014·8	0·0	297·2	301·2	30th	286·7	281·3	9th	292·0	*291·1*	+ 1·6	54	+26
439	Rome	47 23	8 33	493	958·6	1015·8	- 0·8	294·9	301·8	28th	283·4	279·6	10th	289·1	*288·4*	- 0·8	95	-38
440	Vienna	41 54	12 29	45·5	1010·1	1015·5	+ 0·4	299·5	302·5	29th,30th	289·0	285·6	10th	294·2	*294·4*	- 0·4	35	- 5
440a	Budapest	48 15	16 22	203	991·2	1015·0	+ 0·2	294·4	299·9	19th	285·1	281·1	18th	289·8	*289·6*	- 1·7	16	-54
441	Sofia	47 31	19 1	130	999·1	1014·4	+ 0·4	297·1	303·4	21st	285·8	281·5	11th	291·5	*291·3*	- 1·1	52	-19
442	Bucharest	42 42	23 20	550	951·2	1013·9	- 0·2	296·8	304·0	6th	286·1	281·6	14th	291·5	*291·9*	+ 0·6	65	-16
443	Odessa (Observatory)	44 25	26 6	82	1003·3	1012·9	+ 0·1	299·5	307·4	7th	287·9	283·9	12th	293·7	*293·4*	- 0·1	54	-34
444a	Novorossiisk	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Fengtien (Moukden)	40 0	116 22	84·5	997·9	1007·6	..	302·8	307·9	7th	289·7	284·8	6th	296·3	296.3	..	65	..
462	Jokkin	41 47	123 24	44·3	1000·5	1005·6	+ 1·2	301·8	307·0	21st	289·2	285·3	25th	295·5	295·4	+ 0·7	90	+ 2
463	Yuki	40 40	129 12	31·9	1006·6	1010·4	+ 3·3	290·0	293·8	25th	283·5	280·8	7th	286·7	285·8	- 2·7	44	-14
464	Vladivostok	42 20	130 24	63·8	1002·6	1010·3	+ 3·1	288·7	296·4	25th	283·5	280·6	6th	286·1	285·3	- 2·3	52	-32
465	Ochiai	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466	Nemuro	47 20	142 47	27·4	1009·6	1012·9	+ 4·2	289·8	299·0	20th	279·6	273·0	8th	284·7	284.3	+ 0·5	19	-63
466a	Syana	43 20	145 35	26·7	1012·1	1015·4	+ 5·3	287·5	292·1	3rd,15th	280·8	275·7	7th	284·1	283·9	+ 1·0	25	-68
		45 14 N.	147 53 E.	39·3	1010·0	1014·8	+ 4·5	287·4	294·1	23rd	278·7	271·5	7th	283·1	283·0	+ 0·8	27	-32

BETWEEN LATITUDE 40° N. AND 30° N. JUNE - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
511	San Francisco	37 48	122 26	47·2	1006·4	1012·5	- 2·5	291·9	300·8	8th	284·2	282·4	18th	288·1	287·3	+ 1·1	1	- 3
512	Sacramento	38 35	121 30	21·0	1007·4	1009·8	- 2·0	303·7	313·6	29th	286·2	281·9	12th	295·0	295.2	+ 1·2	0	- 3
513	San Diego	32 43	117 10	26·5	1008·8	1011·8	- 1·0	293·2	299·1	20th	288·2	285·8	4th	290·7	290.4	+ 0·2	0	- 2
514	◊Modena	37 48	113 54	1668	831·7	1009·1	- 0·5	299·5	307·4	22nd	280·6	271·3	7th	290·1	289.9	- 0·5	28	+19
515	Santa Fé	35 41	105 57	2138	787·7	1007·8	- 0·8	297·9	303·0	29th	282·9	276·3	1st	290·4	291.4	- 1·3	46	+15
516	Denver	39 45	105 0	1613	836·8	1010·8	- 0·3	298·9	306·3	15th	285·6	280·8	2nd	292·2	292.7	- 0·4	26	- 8
517	Abilene	32 23	99 40	530	950·5	1010·1	- 1·8	305·3	310·2	16th	293·5	289·7	11th	299·4	299.3	+ 0·3	105	+36
518	Saint Louis	38 38	90 12	173	991·9	1011·8	- 2·3	303·2	307·4	30th	293·5	290·8	9th	298·3	298.2	+ 1·4	62	-54
519	Mobile	30 41	88 2	17·4	1011·8	1013·9	- 1·6	305·1	308·0	29th	296·0	292·4	4th	300·6	299.7	+ 1·4	68	-68
520	Nashville	36 10	86 47	166	994·6	1013·9	- 1·6	303·7	308·0	22nd	293·1	289·1	12th	298·4	298.2	+ 1·0	74	-33
521	Charleston	32 47	79 56	14·6	1012·5	1014·2	- 2·1	302·5	308·0	23rd	295·7	291·9	2nd	299·1	298.9	+ 0·5	167	+45
522	Washington	38 54	77 3	34·1	1008·8	1012·8	- 2·7	301·3	306·9	27th	290·4	282·4	8th	295·9	296.0	+ 0·5	72	-33
524	Bermuda	32 22	64 40	48·1	..	1018·9	..	299·8	303·0	28th,29th	294·8	291·3	5th,6th	297·3	297.1	+ 0·2	80	-31
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

◊Change of normals, see Table of Authorities, pages 105-15.

JUNE - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	øSanta Cruz (Flores)	39 27	31 8	40	1017·4	1022·8	- 1·8	296·3	298·9	25th	290·8	287·8	3rd	293·6	293·2	+ 1·3	62	-15
531	Horta	38 32	28 38	65	1014·5	1022·3	- 1·7	296·2	299·7	24th,25th	289·9	287·4	4th	293·1	292·7	+ 0·6	47	-12
532	Ponta Delgada	37 44	25 40	22	1019·5	1022·2	- 1·2	294·1	296·2	28th	289·7	287·0	3,5,6	291·9	292·1	+ 0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	139	+96
533	Madeira (Funchal)	32 38	16 55	25	1018·7	1021·7	+ 0·9	295·0	298·0	20th	290·3	287·6	6th	292·7	292·8	+ 0·3	0	- 9
535	Lisbon	38 43	9 9	95	1005·8	1017·0	- 0·3	295·3	303·2	22nd	287·9	285·4	3rd	291·6	291·4	- 0·9	18	0
536	Gibraltar	36 6	5 21	27.4	..	1016.9	- 0·6	297·7	300·8	21,22,29	288·6	286·9	7th	293·1	292·2	- 1·3	14	0
536a	øColomb-Béchar	31 37	W. 2 13	769	925·8	1009·3	+ 0·1	308·8	314·7	28th	293·6	289·3	4th	301·2	301·4	- 0·1	0	- 5
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1008·8	1015·7	- 0·4	297·9	305·9	10th	291·0	289·1	8th	294·5	293·8	- 0·5	7	-16
538a	Gadames	30 8	9 30	361	..	..	..	317·3	323·1	29th	296·5	291·4	2nd,25th	306·9	..	+ 1·8	1	+ 1
539	øTunis	36 48	10 10	66	1007·4	1015·1	- 0·1	300·7	311·0	2nd	290·2	286·0	10th	295·5	294·9	- 0·5	6	- 5
540	Malta	35 54	14 31	71·2	..	1015·3	+ 0·6	297·7	300·8	3rd	291·6	286·9	1st	294·6	293·7	- 1·0	1	- 1
541	Athens	37 58	23 43	107	1000·6	1012·9	+ 0·2	302·7	308·4	4th	292·7	289·3	11th	297·7	297·3	+ 0·4	3	-12
542	Alexandria	31 12	29 53	32·0	1009·7	1013·4	+ 0·7	301·7	309·9	15th	294·1	291·0	14th	297·9	297·3	+ 0·5	0	0
543	Ankara	39 58	32 48	861	915·3	1010·6	- 1·0	300·1	307·6	9th	284·5	279·1	15th	292·3	293·3	..	13	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1009·1	+ 0·3	307·4	314·1	7,8,9	290.9	287·4	11th 28th	299·2	..	+ 0·9	0	- 9
544	Beirut	33 54	35 28	33·7	..	1010·6	- 0·3	302·4	305·3	19th	293·9	291·6	15th	298·2	297·9	+ 0·6	0	- 4
545	Hinaidi	33 17	44 29	32·9	999·6	1003·2	- 0·5	314.9	320·2	21st	297·7	290·8	13th	306·3	306·5	+ 1·0	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	868·6	996·1	..	307·4	313·8	28th	290·8	286·7	18th	299·1	298·7	- 0·5	16	+14
548	Meshed	36 17	59 36	946	..	..	..	305·1	309·8	14th,15th	..	..	..	..	..	..	2	- 6
549	Seistan	31 2	61 30	?610	947·0	..	..	310·2	315·2	27th	295·9	291·8	26th	303·1	..	- 0·7	0	0
550	Quetta	30 10	67 1	1647	829·6	..	- 0·6	307·0	310·2	20th	289·8	284·7	4th,13th	298·4	298·0	+ 1·6	0	- 4
551	Peshawar	34 1	71 35	355	958·8	996·8	- 1·3	314·9	318·0	5 days	300·3	296·3	22nd	307·6	307·4	+ 1·5	10	+ 1
551a	Lahore	31 35	74 20	214	973·6	996·7	- 1·1	315·8	319·7	12th,13th	301·0	295·8	22nd	308·4	307·8	+ 0·9	14	-28
552	Simla	31 6	77 10	2202	777·7	..	- 0·3	298·9	303·6	13th	290·4	283·0	30th	294·7	294·3	+ 1·8	122	-59
552a	Leh	34 9	77 34	3503	666·1	..	+ 0·5	294·4	299·1	20th	280·2	276·3	23rd	287·3	286·7	- 0·2	7	+ 2
558	Sian	34 31	109 5	365	959·7	999·4	..	309·4	314·5	7th, 8th	296·3	289·5	23rd	302·8	303·5	..	0	..
559	Hankow	30 35	114 17	391	1001·6	1006·0	+ 0·6	302·4	306·9	22nd	295·2	291·8	27th	298·8	298·6	- 0·1	159	-77
560	Tientsin	39 9	117 9	6·4	1004·6	1005·2	+ 0·6	304·2	310·6	3rd	291·8	287·2	23rd	298·0	297·3	0·0	40	-20
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1005·9	1006·7	+ 0·3	300·1	305·5	22nd	292·0	286·4	1st	296·1	295·3	- 0·8	182	+ 1
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1000·5	1008·7	+ 1·8	297·4	303·2	30th	289·5	285·2	4th	293·3	292·9	+ 0·6	73	-27
562a	Nagasaki	32 44	129 52	133	993·2	1008·5	+ 0·1	298·4	302·8	10th	290·8	288·2	1st	294·6	294·0	- 0·5	233	-111
563	Kyoto	35 1	135 44	42·9	1004·9	1009·9	+ 1·3	299·5	303·9	15th	289·8	286·7	26th	294·7	294·3	+ 0·2	182	-53
564	Tokyo	35 41	139 46	5·8	1010·7	1011·4	+ 2·2	296·4	299·6	25th	289·4	286·7	20th	292·9	292·8	- 0·7	187	+15
565	Hukusima	37 45	140 28	68·5	1004·3	1012·4	+ 3·6	295·4	301·2	2nd	287·7	284·1	9th	291·5	291·1	- 1·0	133	+ 7
566	Miyako	39 38	141 59	30·4	1009·3	1012·9	+ 3·6	292·9	299·5	21st	285·0	282·0	19th	288·9	288·4	- 0·6	87	-39
		N.	E.															

JUNE - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1017·4	1018·0	..	302·2	304.1	19th	294·2	290·8	Sev.dates	298·2	297·7	- 1·2	23	-40
605	Honolulu	21 19	157 52	11·6	1016·6	1017·9	+ 0·7	299·7	300·8	30th	295·0	293·0	21st	297·3	297·2	- 0·5	7	-19
613	Quaymas	27 55	110 53	8·3	1007·5	1008·4	- 1·0	307·3	312·9	10th	296·6	291·0	5th	301·9	300·5	- 0·5	0	- 1
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	818·6	1003·0	- 2·4	304·7	308·9	1st	288·1	284·2	16th	296·4	296·6	+ 1·2	41	-74
616	Monterry	25 40	100 18	528	949·8	1007·7	- 2·0	307·1	312·1	17th	295·5	293·0	6th	301·3	301·0	+ 1·2	6	-53
617	Tulancingo	20 5	98 22	2181	788·9	..	- 0·8	297·9	304·6	2nd	282·8	278·1	15th	290·3	289·8	- 0·2	112	+10
618	Galveston	29 18	94 50	16·5	1010·1	1012·2	- 2·4	302·8	305·2	14th	297·9	291·3	10th	300·3	300·0	+ 0·2	46	-64
618a	New Orleans	29 57	90 4	16·2	1011·8	1013·9	- 1·4	305·2	308·6	19th	296·5	291·9	10th	300·9	300·5	+ 0·9	95	-44
619	Merida, Yucatan	20 58	89 38	22	1009·1	1011·6	- 1·6	304·9	307·8	7th	296·8	295·2	2nd	300·9	299·6	- 0·2	141	-25
620	Havana	23 7	82 25	77·0	1004·5	1013·3	- 2·1	303·8	305·9	27th	296·2	294·8	3rd	300·0	299·5	..	107	..
620a	Key West	24 33	81 48	6·7	1013·5	1014·2	- 1·3	303·8	305·2	14th	298·2	291·3	2nd	301·0	300·8	+ 0·3	131	+22
621	Nassau, Bahamas	25 5	77 20	5·4	..	1016·8	0·0	303·3	303·6	4,8,17	295·9	294·1	6th,7th	299·6	299·6	- 0·7	226	+57
622	San Salvador (Watling Island)	24 6	74 26	33·5	1012·3	1016·2	- 0·7	..	303·6	8th	..	294·7	6th	..	299·2	- 0·9	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	- 2
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	318·3	321·3	26th	303·1	298·0	4th	310·7	312·0	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·7	1004·5	..	308·6	309·8	21st,22nd	295·5	291·8	2nd	302·1	302·8	+ 0·8	1	- 4
639	Sebha	27 1	14 27	445	..	..	..	314·4	316·6	14th	297·5	294·3	1st	305·9	..	..	2	..
640	Hon	29 8	15 56	207	..	..	..	..	?320·6	30th	295·2	292·6	2nd	..	..	..	4	..
641	Giarabub	29 44	24 30	12	..	..	..	310·7	316·3	25th	293·8	289·7	11th	302·3	..	..	0	..
642	øSiwa	29 12	25 29	-23	1016·0	1013·4	+ 0·9	310·6	315·2	9th	289·2	287·0	1st	299·9	300·2	- 1·8	0	0
643	Cairo (Helwan)	29 52	31 20	116	998·2	1011·3	+ 0·5	308·6	315·6	18th	293·3	289·1	13th	300·9	300·9	+ 0·7	0	0
643a	Aswan	24 2	32 53	100	995·1	1006·1	- 1·3	316·9	323·6	8th	299·3	295·7	13th,14th	308·1	307·2	+ 1·8	..	..
644	Tor	28 14	33 37	1·9	1007·5	1007·7	+ 0·6	305·8	316·4	25th	295·7	293·0	1st	300·7	299·2	- 0·7	0	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

JUNE - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
647	Bushire	° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1000·4	1001·0	..	305·9	308·5	23rd	299·7	296·3	1st	302·8	302·1	- 0·3	0	0
648	Jask	25 45	57 45	4·0	997·0	997·5	..	308·3	310·2	12th,22nd	300·9	298·4	5th	304·6	303·9	- 0·5	0	- 2
649	Karachi	24 48	66 59	4·0	1000·8	1001·3	+ 0·9	304·9	305·8	13th,29th	300·6	299·7	7,8,9,	302·7	302·0	- 0·6	0	-22
650	Jacobabad	28 17	68 29	56·7	990·2	996·4	- 0·9	317·4	322·4	9,10,11	302·3	298·0	5th	309·9	309·4	- 0·4	0	- 5
651	Jaipur	26 55	75 50	436	953·2	1000·1	+ 0·6	314·2	317·4	11th,20th	301·6	298·0	23rd	307·9	307·1	+ 1·5	4	-55
652	Nagpur	21 9	79 7	310	967·7	1001·4	+ 0·2	311·9	318·0	1st	300·6	294·7	22nd	306·3	305·3	+ 1·6	259	+31
653	Allahabad	25 26	81 50	94·2	987·9	998·0	- 0·9	314·4	319·1	1,13,20	302·9	297·4	23rd	308·7	308·0	+ 2·0	26	-100
653a	Darjiling	27 3	88 16	2265	771·6	..	- 1·1	290·9	293·6	17th	287·1	283·0	1st	289·0	288·6	- 0·1	497	-119
654	Calcutta	22 32	88 20	6·4	999·1	999·8	- 0·9	306·0	309·7	15th,16th	299·8	296·9	4th,29th	302·9	302·8	+ 0·6	189	-113
655	Gauhati	26 11	91 45	59·7	994·8	1001·4	- 1·5	303·9	306·9	13th	297·8	294·7	1st	300·9	300·2	- 0·4	299	- 52
655a	Cherrapunji	25 15	91 44	1313	862·9	..	- 0.5	295·3	298·0	3rd	291·2	288·0	16th	293·3	292·8	+ 0·2	2803	+367
655a	Akyab	20 8	92 55	8·8	1002·4	1003·4	- 0·7	302·6	304·7	5th	298·6	296·9	16th	300·6	300·7	- 0·1	849	-343
656	Mandalay	21 59	96 6	76·2	995·2	1003·7	- 1·1	308·2	310·8	28th	299·8	295·8	15th	304·0	303·2	+ 0·6	44	-96
656a	Tengyueh	25 0	98 40	1634	830·3	1000·5	..	296·6	299·5	4th	289·8	288·0	19th	293·2	292·5	+ 0·3	222	-21
657	Phu Lien	20 48	106 38	116	..	1002·8	- 0·7	305·5	310.0	25th	298·4	294·5	29th	302·0	301·3	+ 0·4	260	+16
658	Moncay	21 31	107 58	9·0	..	1003·2	- 0·7	304·7	307·8	3rd	298·8	297·1	3rd	301·7	301·0	+ 0·5	486	-28
659	Hongkong	22 18	114 10	33·2	..	1004·9	- 0·9	303·0	305·2	23rd	299·2	297·6	2nd	301·1	300·7	+ 0·5	642	+243
660	Amoy	24 25	118 4	4·9	1006·3	1006·8	0·0	302·0	305·0	Sev.dates	298·0	295·0	3,7,8	300·0	299·7	- 0·5	363	+186
661	Taihoku, Formosa	25 2	121 31	9·3	1005·4	1006·4	- 0·4	304·4	307·7	26th	296·4	293·5	7th	300·4	299·8	+ 0·2	365	+76
661a	Basco	20 28	121 59	18·7	..	1006·6	- 0·2	304·4	306·0	6th	299·3	297·7	12th	301·9	301·6	+ 0·3	167	-22
662	Naha	26 12	127 39	29·5	1004·4	1007·8	- 0·8	300·9	302·8	30th	296·7	293·1	8th	298·8	298·6	- 0·7	432	+169
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1010·5	1011·0	- 1·2	301·2	303·3	30th	296·5	292·2	6th	298·9	298·6	+ 0·2	168	+ 33
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

JUNE - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	954·2	1009·3	- 1·1	307·2	311·0	4th	293·7	289·0	4th	300·5	299·1	- 0.1	175	+20
716	Morelia	19 42	101 7	1923	807·9	1003·9	- 2·9	299·9	303·6	1st	288·7	285·7	13th	294·3	294·5	+ 1·8	70	-65
717	Mexico, Tacubaya	19 24	99 12	2309	773·9	..	- 0·5	300·0	304·6	1st	283·1	277·5	13th	291·5	290·3	+ 0·7	62	-48
718	Salina Cruz	16 12	95 12	56	1002·9	1009·3	- 2·0	302·4	308·8	1st	295·9	293·4	18th	299·1	300·0	- 0·5	737	+431
719	San Salvador	13 42	89 13	682	935·9	1011·4	- 0·5	303·3	307·0	1st	290·7	289·6	5th	297·0	295·8	- 0·6	359	+29
720	Belize	17 31	88 11	5·2	1009·9	1010·5	- 1·1	302·8	304·7	5th,12th	296·8	294·1	20th	299·8	299·4	- 1·0	187	-23
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·7	- 0·8	303·9	305·7	30th	296·2	294·3	Sev.dates	300·1	300·0	+ 0·4	145	+ 5
722	Port au Prince	18 33	72 20	37·4	1009·5	1013·7	- 1·2	306·7	308·9	29th	297·0	294·8	10th	301·8	301·1	+ 0·7	75	-29
723	Caracas	10 30	66 56	1043	898·4	1011·8	..	299·9	302·3	6th	290·4	288·2	25th	295·1	294·4	+ 1·0	89	-14
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·5	1015·6	- 1·0	302·8	306·3	7th	297·4	294·7	19th	300·1	299·8	+ 0·7	228	+79
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·3	1013·6	+ 0·1	302·9	304·1	10,13,14	296·2	295·2	2,17,22	299·6	299·1	+ 0·5	447	+237
725	Barbados	13 8	59 36	57·9	..	1014·2	- 0·2	303·2	304·1	15th	296·4	294·7	17th	299·8	299·6	- 0·1	118	+ 9
731	øSao Vicente, C. Verde Is.	16 54	25 4	11	1016·1	1017·4	+ 2·2	298·5	300·5	25th	295·2	294·5	Sev.dates	296·8	296·8	+ 0·2	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1008·6	1012·3	..	304·5	306·8	16th	296·6	294·7	5th,13th	300·5	300·0	+ 0.6	18	+ 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·0	306·9	2nd	295·8	293·0	17th	299·4	299·3	- 0·2	85	+ 4
735	Niénébalé	12 57	7 26	300	..	..	..	308·0	311·0	1st,2nd	296·0	294·0	15th	302·0	301·5	..	135	..
735a	Bamako	12 39	7 58	340	..	..	..	307·6	310·2	8th,23rd	297·4	294·9	24th	302·5	302·0	..	145	..
736	Kabara	16 45	W. 3 1	273	981·3	1011·3	..	314·6	317·7	25th	301·8	296·5	22nd	308·2	307·7	..	17	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	..	..	..	296·4	292·4	2nd	..	‡301·4	- 0·7	96	- 7
738	Kaduna Capital	10 32	7 25	584	943·8	1007·7	..	303·4	305·8	4th	293·7	291·3	30th	298·6	298·0	+ 0·8	137	-43
739	Bilma	18 41	12 55	356	..	..	..	318·6	319·4	20,22,25	297·2	295·0	8th	307·9	..	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	311·3	315·2	2nd	..	..	..	..	‡302·8	+ 0·6	62	+ 8
741	El Fasher	13 32	25 18	730	927·9	1006·2	..	312·9	315·0	Sev.dates	294·2	290·0	17th	303·5	302·7	+ 0·3	12	- 7
743	El Obeid	13 11	30 14	563	945·9	1007·0	+ 0·2	311·0	315·4	4th	295·4	291·5	8th	303·2	302·4	0·0	49	+15
743a	øKhartoum	15 37	32 33	390	963·5	1005·6	- 0·3	315·4	318·2	3rd,17th	299·3	295·0	9th	307·3	307·0	- 0·1	3	- 5
744	Port Sudan	19 37	37 13	5·5	1006·3	1006·9	+ 1·0	312·1	319·9	24th	299·0	294·4	16th	305·5	304·8	+ 0·2	0	0
745	Berbera, Somaliland	10 26	45 2	13·8	1003·0	1004·5	0·0	314·2	316·3	Sev.dates.	303·8	300·2	2nd,3rd	309·0	308·3	+ 0·2	0	0
746	Aden	12 49	45 2	29·9	1002·3	1005·7	+ 0·7	308·1	311·9	15th,16th	302·2	299·7	14th	305·2	304·9	+ 0·3	0	- 2
751	Bombay	18 54	72 49	11·3	1005·1	1006·3	+ 1·3	305·4	307·4	13th	299·3	295·8	23rd,25th	302·3	302·0	+ 0·4	270	-195
752	Kodaikanal	10 14	77 28	2343	769·9	..	+ 0·8	291·5	294·1	2nd	284·7	283·6	5 days	288·1	287·7	+ 0·9	14	-89
752a	Bangalore	12 58	77 35	921	907·6	1007·4	+ 0·7	303·0	306·3	30th	292·4	290·8	5th	297·7	296·7	+ 0·4	69	- 4
753	Madras	13 4	80 15	6·7	1004·7	1005·5	+ 0·1	310·4	314·7	2nd	300.8	296·3	29th	305·6	304·8	+ 0·8	29	-19
754	Vizagapatam	17 42	83 18	38·4	997·7	1001·9	- 0·2	306·3	311·9	18th	300·4	298·0	23rd,30th	303·3	302·6	- 0·1	31	-92
755	Port Blair	11 40	92 43	18·0	1004·6	1006·6	- 0·8	302·3	304·1	25th	298·2	295·8	2,3,5	300·2	299·5	- 0·5	638	+147
756	Rangoon	16 46	96 11	5·5	1005·4	1006·1	- 0·8	303·2	306·9	27th	297·7	295·2	15th,16th	300·5	299·4	+ 0·1	616	+157
757	Cap. St. Jacques	10 20	107 5	180	..	1009·0	..	303·3	304·9	16th	297·6	295·4	3rd	300·4	300·0	+ 0·3	119	-76
758	Nhatrang	12 15	109 12	3·6	..	1005·6	..	305·8	309·1	13th	297·5	296·0	26th	301·7	301·2	+ 0·1	26	-23
759	Bolinao	16 23	119 53	2	..	1007·1	+ 0·7	304·5	307·2	5th	298·1	296·7	18th	301·3	300·8	+ 0·2	413	- 5
759a	Iba	15 20	119 58	4·8	..	1007·5	+ 0·4	305·1	308·1	4th	297·3	296·3	18th	301·2	300·4	+ 0·5	711	+149
761	Vigan	17 34	120 23	12·2	..	1006·8	- 0·2	305·0	307·0	22nd	298·0	296·4	11th	301·5	301·1	+ 0·1	388	+44
761a	Manila	14 35	120 59	14·2	..	1008·1	+ 0·3	305·3	307·1	21st	297·4	296·4	24th	301·3	300·7	0·0	316	+60
762	Ormoc	11 0	124 36	5·6	..	1008·0	+ 0·2	304·4	305·9	21st	295·4	293·7	12th	299·9	300·0	+ 0·1	291	+82
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·2	+ 0·1	304·7	305·8	10th,28th	297·5	296·2	1st	301·1	301·7	+ 0·4	133	- 9
766	Saipan	15 14	145 46	207	987·7	1007·8	..	302·0	302·6	11,13,22	296·9	295·8	29th	299·5	299·2	..	150	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

JUNE - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	ϕFanning Island	3 54	159 23	5·3	1009·1	1009·7	- 1·1	303·3	305·2	3,6,18	297·8	296·3	3rd	300·6	300·2	- 0·3	213	-43
821	Cristobal	9 23	79 54	11·0	..	1010·0	- 0·5	303·4	306·3	7th	297·3	295·8	30th	300·3	299·8	+ 0·4	365	+27
822	Bogota	4 36	74 5	2645	747·4	..	+ 1·0	391·2	293·3	19th	283·2	279·5	23rd	287·2	286·7	- 0·2	47	-13
822a	Merida, Venezuela	8 36	71 9	1641	‡841·1	..	..	296·6	299·5	1st	288·1	286·5	29th	292·3	291·2	- 0·5	104	-82
823	Giudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	985·3	1010·1	- 1·1	303·8	306·3	1st	295·4	294·1	24th	299·6	299·0	+ 1·2	139	-46
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·5	- 0·7	302·6	303·6	16th,20th	297·2	295·8	12th	299·9	300·2	+ 0·4	332	+29
826	Paramaribo	5 49	55 9	3·7	1012·3	1012·7	- 1·1	304·3	305·5	29th	296·0	295·3	30th	300·1	299·2	+ 0·5	276	-23
826a	Cayenne	4 54	52 21	6	1014·2	1014·9	..	303·7	304·5	19th	..	..	..	..	..	..	286	-108
833	Konakri	9 31	13 43	12·5	1011·7	1013·2	..	302·8	304·5	20th	294·6	291·5	3rd	298·7	298·2	- 1·0	659	+146
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·6	1011·9	+ 0·5	302·5	304·7	1,24,30	295·7	293·6	20th	299·1	298·4	..	522	+13
835	Assuantsi	5 18	1 15	97·3	1001·1	1012·1	..	300·1	303·0	14th	294·8	292·4	26th	297·4	297·0	- 0·6	149	-79
836	Accra	53 3	W. 0·12	17·7	1011·0	1013·0	+ 0·5	301·3	303·6	14th	296·0	293·6	19th	298·7	298·3	- 0·4	178	+ 1
837	Lagos	6 27	E. 3 24	1·8	1012·5	1012·8	+ 0·8	301·1	303·0	3rd	296·6	295·2	19th,21st	298·8	298·4	- 0·6	358	-111
838	Victoria, Nigeria	4 1	9 12	15·5	1011·3	1013·1	..	302·3	304·1	16th,20th	294·7	293·0	7th,29th	298·5	298·0	..	748	+163
839	Yola	9 12	12 30	259	..	..	..	304·8	307·4	12th	295·7	292·4	21st	300·3	299·7	- 0·1	172	+ 25
841	Barumbu	1 11	23 30	?450	..	..	..	304·1	306·5	7th	292·1	290·8	22nd	298·1	297·3	..	83	..
842	Wau	7 42	28·3	440	960·2	1008·8	- 0·4	306·9	310·2	11th	294·8	293·0	5,15,28	300·9	300·2	+ 1·2	135	-30
843	Malakal (Kodok)	9 35	31 37	394	966·6	1010·5	+ 0·2	306·6	312·7	10th	294·9	292·4	18th	300·7	299·3	+ 0·6	124	-21
843a	Juba	4 53	31 35	475	957·8	1010·6	..	306·4	308·5	11th	293·0	292·0	Sev.dates	299·7	298·4	..	44	..
844	Kampala (Kololo Hill)	0 20	32 36	131·2	869·9	1009·9	..	297·9	299·2	6,15,21	290·1	288·0	19th	294·0	293·5	..	21	..
845	Baidoa	3 7	43 39	480	959·7	1013·2	..	303·0	304·8	2nd	292·6	291·0	19th	297·8	..	..	3	-22
846	Sheikh	9 55	45 15	1463	..	..	..	302·5	305·2	12th	291·1	289·7	18th,29th	296·8	..	..	15	..
851	Minicoy	8 18	73 0	2·7	1010·3	1010·7	..	303·9	305·2	12,13,14	298·6	295·8	28th	301·3	300·6	..	154	..
851a	Cochin	9 58	76 14	2·7	1009·8	1010·1	+ 0·6	302·4	303·6	11th	297·7	295·8	17,18,19	300·1	299·4	+ 0·4	319	-405
852	Colombo Observatory	6 54	79 52	7·3	..	1009·1	+ 0·7	302·7	303·1	20th	298·7	296·6	23rd	300·7	300·0	+ 0·1	43	-143
853	Nuwara Eliya	6 58	80 46	1881	813·0	1010·4	+ 0·8	292·3	296·3	27th	285·4	281·8	25th	288·9	288·2	- 0·2	169	-156
854	Trincomalee	8 35	81 15	30·2	..	1005·6	+ 0·3	306·1	308·1	29th	298·8	297·5	27th	302·4	301·7	- 0·4	20	-15
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	89	- 2
856	ϕMedan	3 35	98 41	25·0	..	1008·9	+ 0·1	304·3	306·2	17th	295·6	293·7	23rd	299·9	299·2	- 0·2	283	+152
857	Butterworth	5 25	100 22	2·1	..	1008·6	..	304·0	305·8	9th	296·2	294·7	8th	300·1	299·9	..	263	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1008·6	- 0·3	303·2	305·2	2nd,11th	296·7	294·1	21st	299·9	299·8	..	180	..
859	Sandakan	5 50	118 7	55·5	1002·5	1008·8	..	304·0	307·4	13th	297·2	295·8	9th,14th	300·6	300·1	0·0	175	-16
860	Iwahig	9 44	118 38	14·3	..	1007·4	+ 0·1	304·6	306·2	14th	295·8	295·0	9,11,29	300·2	299·5	+ 0·2	184	-28
861	Tagbilaran	9 38	123 51	21·3	..	1008·2	+ 0·2	304·4	305·5	2nd	297·1	294·9	20th	300·7	300·2	- 0·2	201	+63
861a	Menado	1 30	124 50	8·5	..	1009·2	+ 0·8	303·7	305·4	27th	295·8	294·8	20th	299·7	299·3	+ 0·1	154	- 9
862	Surigao	9 48	125 29	6·0	..	1008·5	+ 0·3	304·8	306·7	10th	297·1	296·5	8th,10th	300·9	300·4	+ 0·2	62	-70
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·3	+ 1·3	303·1	304·4	Sev.dates	297·9	295·0	22nd	300·5	300·2	- 0·1	200	-56
864	Palau	7 20	134 29	31·8	1006·5	1010·1	+ 0·3	302·9	304·0	5th	297·7	296·2	22nd	300·3	299·9	- 0·1	240	-71
867	Ponape	6 58 N.	158 13 E.	38·9	1005·9	1010·3	..	302·2	303·3	4th,12th	296·4	294·2	30th	299·3	299·1	..	512	..

JUNE - ZONE 9. BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	...	..	..	..	..	..	..	..	..	..	..	..	..
920	Lambayeque	6 46	80 55	15	1010·3	1012·0	..	299·9	301·5	2nd,8th	292·1	289·5	21st	296·0	295·2	..	0	..
921	Quito	0 14	78 30	2816	727·3	..	- 0·7	293·6	296·6	4th	280·6	277·3	19th	287·1	285·7	- 0·2	36	- 7
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1014·1	1016·0	+ 0·3	302·2	303·6	29th	295·9	294·1	21st	299·1	298·4	0·0	0	-14
939	Loanda	8 49	E.13 13	59·3	..	1014·7	+ 0·1	296·3	298·9	20th	291·3	289·0	9th	293·8	293·3	- 1·1	1	+ 1
940	Brazzaville	4 17	15 16	320	..	..	..	301·3	305·0	..	291·0	288·0	..	296·1	..	- 0·4	0	- 6
942	Tshibinda	2 19	28 45	2115	..	..	..	..	294·1	10th	..	282·3	8th	..	..	..	93	..
943	Masaka	0 20	31 44	1280	..	..	..	297·6	299·5	11th	289·1	288·2	29th	293·3	292·6	..	84	+42
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	823·0	1015·9	..	293·4	295·6	16th	285·0	282·4	29th	289·2	288·5	..	26	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1013·4	1015·7	..	301·1	304·2	16th	296·4	295·3	28th	298·7	298·4	..	41	..
945	Afmadu	0 30	42 4	?	..	..	..	304·4	307·0	11th	294·7	293·0	25th	299·5	..	..	52	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·5	1011·9	- 0·1	301·7	303·0	2nd	297·2	295·2	27th	299·4	298·8	+ 0·4	47	-74
957	Padang	0 56	100 22	6·7	..	1010·0	0·0	303·4	304·9	15th	296·8	295·4	30th	300·1	299·7	+ 0·1	308	0
958	ϕBatavia	6 11	106 50	8·0	1008·7	1009·6	- 0·2	303·5	305·6	5th	296·4	295·1	16th	299·9	299·5	+ 0·2	67	-28
958a	ϕPontianak	0 1	109 20	2·6	..	1009·7	+ 0·3	305·7	308·3	13th	297·3	296·4	28th	301·5	300·5	+ 0·4	206	-22
959	Pasoeroean	7 38	112 55	5·0	..	1009·5	- 0·8	303·3	304·6	9th	296·1	293·6	3rd	299·7	299·5	+ 0·3	131	+74
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	187	+123
962	Amboina	3 42	128 10	4·2	..	1010·0	- 0·1	301·5	303·3	18th	296·6	295·0	16th	299·1	298·8	+ 0·7	329	-308
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	97	-97
965	Daru	9 4	143 13	7·6	..	1012·7	+ 1·2	301·7	..	..	297·6	..	..	299·6	299·2	+ 0·7	14	-82
966	ϕPort Moresby	9 29	147 9	38·4	..	1011·6	+ 0·6	301·7	..	..	296·4	..	..	299·1	298·7	- 0·2	22	- 9
967	Rabaul	4 9	152 12	12·5	1008·2	1009·6	+ 0·5	305·3	306·6	3rd	296·0	294·8	20th,21st	300·7	300·1	+ 0·4	68	-22
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·7	304·5	12th	297·4	295·8	24th	300·1	299·9	- 0·2	173	0
970	Ocean Island	0 52	169 35	42·6	1005·7	1010·7	+ 0·4	304·1	305·2	25,26,27	298·5	297·4	18th	301·3	300·6	+ 0·2	50	-72
972	Funafuti, Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

JUNE - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1013·3	1014·3	..	301·4	304·7	20th,21st	294·8	291·4	17th,18th	298·1	..	..	8	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·4	- 0·1	302·5	304·6	30th	295·4	291·8	23rd	298·9	298·7	- 0·3	33	-103
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1014·8	- 0·5	300·0	301·9	29th	291·5	288·6	10th	295·7	295·5	- 0·7	133	+59
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	304·6	305·8	Sev. Dates	298·6	296·1	22nd,28th	301·6	301·2	..	67	..
1005	Aitutaki, Is.	18 53	159 46	3·0	..	..	..	301·3	303·0	4th	291·9	289·1	8,9,18	296·6	296·0	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	303·4	304·9	16th	294·2	291·2	29th	298·8	298·2	..	30	..
1021	Lima	12 5	77 3	111	1001·3	1014·4	..	294·7	297·8	8th	288·6	286·0	27th	291·6	290·9	..	3	..
1022	Arica	18 28	70 20	29	1011·3	1014·7	..	292·9	294·2	13th	288·3	284·4	24th	290·6	290·5	+ 1·1	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·3	..	0·0	289·5	291·6	22nd	273·3	270·2	25th	281·4	279·5	- 0·9	0	- 8
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	610	949·5	1020·4	+ 0·6	289·9	292·4	11th	286·6	285·8	Sev.dates	288·3	288·7	- 0·1	97	+25
1039	Mossamedes	15 12	E.12 9	12·5	1014·9	1016·4	..	294·5	297·4	10th	285·9	281·6	24th	290·2	..	..	0	0
1041	Livingstone	17 51	25 51	972	910·8	1020·2	..	297·8	301·3	7th	279·2	275·5	9th	288·5	..	- 1·3	0	0
1041a	Elisabethville	11 40	27 29	1230	879·1	1014·0	- 1·4	298·6	300·6	23rd,24th	280·1	277·1	30th	289·3	..	+ 0·1	0	0
1042	Gwelo	19 26	29 45	1411	867·0	1023·3	..	292·9	295·2	23rd	277·9	272·4	10th	285·4	..	- 1·1	0	- 1
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	857·9	1021·5	+ 0·2	293·7	295·5	8th,23rd	279·1	275·9	11th	286·4	285·9	+ 0·1	0	- 1
1044	Zomba	15 23	35 18	955	910·8	1016·5	- 1·0	296·2	299·1	4th,8th	283·7	280·8	29th	289·9	289·2	- 0·3	7	- 5
1045	Mossuril	14 57	40 40	15	..	1018·4	+ 0·2	301·4	303·4	9th	291·3	288·1	22nd	296·3	295·8	0·0	25	+ 2
1046	Antananarivo	18 55	47 33	1375	867·9	1019·2	+ 0·1	293·3	296·0	9th	282·9	279·2	6th	288·1	287·0	0·0	16	+ 9
1055	ϕCocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·9	303·4	9th	297·7	296·1	27th,29th	299·8	299·4	+ 0·1	251	+16
1057	Christmas Island	10 25	105 43	5·5	1007·6	1008·3	- 0·6	302·6	304·1	7th,8th	296·9	295·8	23rd,30th	299·7	299·4	- 0·2	311	+145
1061	Koepang	10 10	123 34	45·1	..	1011·2	- 0·2	304·7	307·6	2nd	296·1	293·9	29th	300·4	299·6	+ 0·9	92	+82
1061a	Derby	17 18	123 40	16·2	1012·9	1014·7	- 0·2	301·1	304·1	6,9,10	289·2	284·1	27th	295·1	..	- 0·6	5	- 7
1062	Hall's Creek	18 13	127 46	373	974·3	1016·9	+ 0·8	297·6	303·0	14th	283·2	276·3	26,27,28	290·4	289·7	- 1·3	27	+22
1063	Darwin	12 28	130 51	29·6	1009·9	1013·2	+ 1·3	304·1	306·1	8th	294·8	291·3	29th	299·4	298·2	+ 0·5	0	- 3
1064	Daly Waters	16 16	133 23	211	990·5	1014·7	+ 0·4	300·9	306·9	2nd	287·3	278·6	30th	294·1	293·4	- 0·2	0	- 6
1065	Palmerville	15 56	144 8	210	..	..	..	303·3	306·2	9th	287·8	279·1	28th	295·6	..	+ 0·1	6	- 6
1066	Georgetown, Queensland	18 22	143 32	302	981·1	1015·5	+ 0·4	301·7	305·0	16th	287·9	273·6	29th	294·8	..	+ 1·5	0	-11
1066a	ϕWillis Island	16 18	149 59	8·5	1013·0	1014·1	+ 0·4	299·2	300·8	1st	294·9	292·7	29th	297·1	297·0	- 0·2	20	-59
1067	Samarai	10 37	150 40	6·1	..	1011·7	- 0·3	301·8	..	..	295·4	..	..	298·6	298·4	+ 0·1	109	-166
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1012·9	1013·3	- 0·2	300·2	303·6	1st	294·2	291·3	19th	297·2	297·0	+ 0·5	62	-108

BETWEEN LATITUDE 20° S. AND 30° S.

JUNE - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	1014·6	1015.0	..	299·3	302·4	2nd	288·9	285·2	22nd	294·1	293·4	..	94	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·4	300·8	4,17,19	290·3	286·3	12th	294·9	294·7	- 0·1	68	-42
1121	ϕPunta Tortuga, Coquimbo	29 55	71 22	25	1013·6	1016·4	- 1·2	289·6	291·0	17th	283·8	280·6	24th	286·7	286·6	+ 0·8	65	+22
1122	Antofagasta	23 42	70 24	94	1004·8	1016·0	- 1·7	290·8	294·0	13th	284·3	281·0	Sev.dates	287·5	287·4	- 0·4	11	+ 9
1123	Catamarca	28 29	65 47	528	952·4	1013·7	- 2·0	292·9	302·9	20th	279·2	273·2	28th	286·0	286·2	- 1·8	0	- 4
1124	Salta	24 46	65 24	1173	881·3	1012·9	- 2·2	293·0	305·2	24th	275·9	268·5	27th	284·4	283·6	- 0·8	1	- 2
1125	Goya	29 9	59 15	37	1010·4	1014·9	- 2·3	293·9	302·5	23rd	281·6	276·1	9th	287·8	286·8	+ 0·1	65	+25
1126	Asuncion	25 17	57 41	139	1001·2	1017·6	+ 0·9	295·3	301·2	23rd	286·1	279·2	9th	290·7	290·3	+ 0·3	56	-17
1127	Curyityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1128	Rio de Janeiro	22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	834·3	1021·5	..	292·1	294·4	4th	279·0	272·4	9th	285·5	284·8	- 0·6	0	- 1
1140	O'Okiep	29 36	17 52	933	916·5	1023·9	+ 1·9	290·7	298·5	1st	278·7	272·6	23rd	284·7	283·9	- 0·5	16	-13
1141	Kimberley	28 44	24 46	1218	886·3	1024·2	+ 0·6	291·9	298·0	1st	276·7	271·9	9th	284·3	283·6	+ 1·1	5	0
1141a	Johannesburg	26 11	28 4	1806	826·7	1022·9	- 0·2	289·2	293·7	1st	278·7	271·0	8th	283·9	283·4	+ 0·5	1	- 3
1142	Bulawayo	20 9	28 35	1349	872·4	1022·6	+ 0·2	293·1	295·2	23rd	278·0	273·6	9th	285·6	285·1	- 1·5	0	- 1
1143	Durban	29 52	31 3	15·2	1019·6	1021·4	- 1·4	295·9	300·7	28th	287·3	285·0	10th	291·6	291·1	+ 0·9	29	0
1144	ϕLourenco Marques	25 58	32 36	59·5	..	1021·5	- 0·8	297·9	302·2	27th	286·8	284·0	27th	292·4	291·7	+ 0·3	21	+ 9
1147	Mauritius	20 6	57 33	55·2	1012·6	1019·1	+ 0·3	297·0	298·9	20th	290·1	286·5	23rd	293·5	293·3	- 0·3	189	+128
		S. ° ′	E. ° ′	metres	mb.	mb.*	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

JUNE - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature										Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	in.	mm.
1159	Onslow	21 43	114 57	4·3	1014·4	1014·9	- 0·5	298·2	302·2	10th	285·8	279·4	18th	292·0	..	+ 0·1	3	-42
1160	Cue	27 27	117 52	454	965·7	1018·4	+ 0·3	292·8	299·5	8th	280·3	274·3	15th	286·6	..	0·0	5	-29
1161	Nullagine	21 53	120 5	386	..	..	..	297·1	301·3	7th	278·7	273·0	26th	287·9	..	- 1·4	0	-24
1162	Laverton	28 40	122 23	466	965·8	1020·0	+ 0·3	292·9	298·6	8th	280·0	273·6	23rd	286·4	*286·3*	+ 1·1	4	-20
1163	Alice Springs	23 38	133 35	579	952·3	1019·5	+ 0·2	290·8	298·0	1st	276·7	269·1	30th	283·8	*283·5*	+ 1·6	1	-13
1164	William Creek	28 55	136 21	76·2	1011·5	1020·7	+ 1·1	291·1	296·2	1st	278·8	271·8	29th	285·0	*284·7*	- 0·3	5	-11
1164a	Boulia	22 55	139 38	146	1000·7	1017·9	+ 1·4	293·9	301·4	14th	282·2	276·3	28th	288·0	*287·7*	- 1·1	26	+14
1165	Thargomindah	27 58	143 43	123	1004·1	1018·9	+ 0·5	290·9	298·6	1st	280·0	273·0	22nd	285·4	*285·1*	- 0·9	10	-11
1166	Mitchell	26 32	147 52	336	979·6	1019·6	+ 0·2	291·3	298·9	2nd	276·9	268·6	22nd	284·1	..	- 0·8	24	-20
1167	Rockhampton	23 24	150 30	11·3	1015·8	1017·1	- 0·6	295·9	300·8	3rd	284·3	277·4	21st	290·1	*289·3*	- 0·8	19	-45
1168	Brisbane	27 28	153 2	41·8	1013·1	1017·5	- 0·7	293·1	298·2	2nd	284·1	278·8	19th	288·6	*288·1*	- 0·1	15	-56
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1013·9	1015·8	- 1·4	291·9	293·3	4th	287·9	282·8	29th	289·9	*289·6*	- 0·2	133	-19

JUNE - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

1221	Juan Fernandez	33 37 S.	78 52 W.	6	1012·8	1013·5	- 3·5	290·4	293·0	Sev.dates	285·1	280·2	25th	287·7	*287·8*	+ 0·8	210	+38
1221a	♯Punta Tumbes	36 37	73 6	120	998·4	1012·9	- 3·1	285·7	289·4	6th	282·9	277·2	30th	284·3	*284·2*	+ 0·8	147	+195
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·2	1016·2	- 1·3	288·9	294·5	21st	282·8	278·6	25th	285·9	*285·6*	+ 0·8	127	-22
1222a	Santiago	33 27	70 42	520	955·5	1016·9	- 1·4	287·0	295·3	22nd	278·7	272·2	25th,26th	282·9	*282·2*	+ 1·0	66	- 5
1223	Cordoba	31 25	64 12	423	963·8	1013·6	- 3·5	292·0	303·9	23rd	277·7	270·8	27th	284·8	*284·3*	+ 1·5	1	-23
1224	Bahia Blanca	38 45	62 16	28·7	1010·5	1014·0	- 2·1	287·4	294·0	22nd	278·4	270·7	26th	282·9	282·8	+ 1·4		
1225	Buenos Aires(Chacarita)	34 35	58 29	25	1010·2	1013·2	- 5·1	288·3	297·5	23rd	279·3	271·5	7th	283·8	283·7	+ 0·9	96	+32
1226	Montevideo (Prado)	34 52	56 12	24·9	1012·9	1016·2	- 0·8	288·1	296·8	23rd	279·5	271·6	1st	283·8	283·5	0·0	197	+119
1226a	Porto Alegre	30 2	W.51 13	23·5	1014·6	1017·4	- 1·8	291·0	301·6	24th	281·9	274·2	9th	286·5	286·4	- 0·3	46	-78
1239	Cape Town	33 56	E.18 29	12·2	..	1021·8	+ 2·0	290·0	298·3	2nd	283·3	277·4	20th	286·7	*285·5*	+ 0·5	122	+ 8
1240	Klaver	31 47	18 37	41·8	1018·7	1023·8	+ 1·0	292·6	306·2	1st	281·3	277·4	15th	286·9	..	- 1·5	26	- 7
1241	Riversdale	34 6	21 16	105	1008·3	1021·0	..	292·6	303·0	1st	278·4	272·4	20th	285·5	..	- 0·1	46	+20
1242	East London	33 1	27 54	45·4	1014·9	1020·3	- 1·3	294·1	300·3	26th	283·2	278·6	20th	288·7	..	- 0·1	26	- 6
1259	Perth (Observatory)	31 57	115 51	60·0	1011·2	1018·4	+ 0·5	291·5	295·8	26th	282·3	276·6	16th	286·9	287·0	+ 0·1	164	-25
1260	Katanning	33 42	117 35	310	980·0	1016·9	- 0·1	288·7	293·6	8th	280·1	274·3	15th	284·4	..	+ 0·6	90	+23
1261	Coolgardie	30 57	121 10	423	970·1	1019·7	+ 1·0	290·7	297·3	8th	278·5	273·0	16th	284·6	*284·5*	0·0	10	-20
1262	Eucla	31 45	128 58	4·6	1016·6	1017·2	- 1·3	292·8	300·2	9th	279·6	275·8	14th,20th	286·2	*285·9*	- 0·1	21	- 6
1263	Streaky Bay	32 48	134 13	13·1	1017·7	1019·1	+ 0·1	289·7	293·6	6th,8th	283·1	279·0	30th	286·4	*286·1*	+ 0·7	84	+12
1264	Adelaide	34 56	138 35	42·7	1013·0	1018·1	- 1·3	288·9	292·9	1st	281·4	275·7	30th	285·2	*285·1*	+ 0·2	114	+30
1265	Melbourne	37 49	144 58	35·1	1011·5	1015·9	- 2·6	286·5	293·2	2nd	279·3	274·6	30th	282·9	*282·5*	+ 0·3	53	+ 1
1266	Bourke	30 13	145 58	110	1008·1	1021·4	+ 0·1	290·2	296·9	2nd	277·8	270·8	23rd	284·0	..	- 1·2	2	-26
1267	Sydney	33 51	151 13	42·1	1010·7	1015·7	- 2·0	290·2	296·3	2nd	280·8	275·1	22nd	285·5	*284·7*	- 0·1	29	-93
1268	Lord Howe Island	31 20	159 0	4·9	1013·4	1014·1	- 3·1	292·7	294·9	3rd	285·7	281·9	13th	289·2	..	- 0·4	211	+20
1271	Auckland	36 51	174 48	40·8	..	1010·6	- 3·9	287·0	289·9	5th	281·1	276·3	11th	284·0	..	- 0·9	103	-23
1272	Napier	39 29	176 55	1·5	..	..	..	286·2	289·9	26th	277·7	270·5	30th	281·9	..	- 0·6	11	-79
		S.	E.															

JUNE - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

1301	Chatham Island	S. 43 57	W. 176 31	45·7	996·0	1001·5	- 7·8	..	..	..	..	..	..	..	..	..	66	-25
1321	Isla Guafo	43 34	74 45	140	991·0	1007·9	- 4·6	283·2	285·6	17th	280·6	275·0	25th	281·9	*281·9*	+ 1·2	124	+ 4
1322	Punta Galera	40 1	73 44	40	1005·7	1010·5	- 4·1	285·7	289·9	7th	282·3	274·6	30th	284·0	*283·9*	+ 1·4	273	-68
1323	Sarmiento	45 33	69 1	272	976·1	1009·6	- 1·8	279·6	286·4	18th	268·7	254·6	24th,25th	274·2	274·6	- 1·7	14	- 2
1324	Puerto Madryn	42 46	W. 65 2	14	1009·3	1011·0	- 1·3	285·4	293·2	18th	274·6	266·8	26th	280·0	*280·3*	- 0·1	3	-13
1365	Launceston	41 27	E.147 10	81·1	1001·2	1011·1	- 4·3	285·1	289·7	2nd	277·4	270·8	18th,27th	281·2	*280·7*	+ 0·5	86	+ 7
1366	Hobart	42 53	147 20	53·9	1002·8	1009·4	- 4·8	284·5	290·9	1st	278·4	273·0	10th	281·4	*280·9*	+ 0·1	63	+68
1369	Invercargill	46 25	168 21	3·7	..	..	..	281·8	286·3	1st	276·1	271·9	15th,16th	278·9	..	0·0	179	+ 9
1370	Alexandra	45 15	169 24	159	..	..	..	280·6	287·7	1st	272·2	268·3	14th	276·4	..	..	72	-76
1371	Dunedin	45 52	170 31	6·1	..	1007·3	- 6·1	282·2	289·1	1st	277·1	273·0	28th	279·6	..	0·0	29	-66
1371a	Christchurch	43 32	172 39	7·6	..	1005·9	- 6·6	283·6	289·6	1st	273·9	270·0	20th	278·7	..	- 0·7	55	
1372	Wellington	41 16 S.	174 46 E.	127	990·5	1005·8	- 8·0	284·5	287·6	24th	279·0	275·2	30th	281·8	281·6	- 0·9		

JUNE - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

1421	Islota de los Avangelistas	S. 52 24	W. 75 6	55	996·2	1002·9	+ 0·5	279·5	280·7	Sev.dates	271·1	274·0	25th	278·3	*278·6*	+ 0·9	100	-112
1422	Magallanes	53 10	70 54	8	1002·8	1003·8	+ 0·8	277·3	282·0	1st	272·7	267·5	22nd	275·0	*275·1*	- 0·5	73	+55
1423	♯Punta Dungeness	52 24	68 26	5	1002·0	1002·6	+ 0·9	278·6	282·2	1st	275·5	272·5	26th	277·1	*277·0*	+ 0·8	74	- 8
1424	Santa Cruz	50 1	68 31	13	1005·6	1007·3	+ 1·9	276·3	282·6	1st	269·1	262·6	29th	272·7	272·9	- 2·0	7	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1001·7	- 1·8	278·9	282·4	7,11,12	271·6	267·4	26th	275·3	..	+ 0·1	73	+39
1426	Cape Pembroke	51 41	57 42	21·3	998·0	1000·6	- 2·1	277·8	280·2	12th	273·1	270·2	28th	275·4	275·9	- 0·2	..	..
1429	S. Georgia(Cumberland Bay)	54 16 S.	36 30 W.	4	996·5	997·0	- 1·3	271·1	276·3	15th	266·2	261·7	21st	268·6	268·2	- 3·2	60	-65

JUNE - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

1527	South Orkneys	S. 60 43	W. 44 47	7	1000·9	1001·8	+ 5·3	257·8	273·3	30th	248·7	236·0	18th	253·2	253·4	- 9·9	27	- 1
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	in.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, JULY 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JULY, 1932 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N.

JULY - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature										Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Cala Bay	80 20	52 48	5·9	1013·9	1014·6	..	..	282·9	..	..	271·3	..	..	*274·9*	..	8	..

BETWEEN LATITUDE 80° N. AND 70° N.

JULY - ZONE 1.

105	Kruzgel Insel	N.	W.																
105	♯Barrow	70 58	178 33	3·0	1010·2	1010·6	+ 0·4	278·2	287·8	..	273·3	270·5	..	275·7	275·5	+ 0·1	11	-10
121	Pond Inlet	71 23	156 17	4·6	..	1015·9	+ 4·0	281·7	293·0	3,25,26	273·7	271·3	23rd	277·7	..	+ 0·2	7	-17
125	Upernivik	72 43	78 30	4·0	..	1011·8	..	280·1	288·0	21st	273·8	270·8	14th	276·9	276·8	- 1·7	..	..
131		72 47	56 7	19·2	1010·3	1012·6	+ 1·1	282·8	287·4	21st	276·7	272·5	1st	279·7	279·7	+ 1·7	3	-20
132	Myggbukta	73 29	21 34	3·2	..	1017·4	..	..	290·0	26th	276·2	273·0	6th	..	*278·6*	..	5	..
139	Scoresbysound	70 29	21 58	16·9	1011·1	1013·1	+ 3·1	282·1	287·0	29th	275·9	273·1	5th	279·0	*279·1*	+ 0·9	27	..
139	Jan Mayen	70 59	W.8·18	23·1	1009·2	1012·0	+ 2·4	..	283·8	2nd	277·3	274·3	17th	..	*279·6*	+ 1·2	28	+ 5
140	Svalbard Radio	78 13	E15 38	53·0	1008·0	1014·5	+ 2·0	..	286·7	9th	278·4	275·9	1st	..	279·6	..	1	..
141	Björnöen	74 28	19 17	29·2	1010·7	1014·4	+ 3·6	..	282·9	31st	274·7	271·9	16th	..	276·5	- 1·3	21	+ 1
142	Hopen	71 4	24 9	4·3	1012·0	1012·5	+ 1·9	..	293·4	30th	280·0	278·4	17th	..	281·7	- 1·3	53	+18
143	Sletnes	71 5	28 14	10·2	1012·2	1013·4	+ 1·3	..	292·3	31st	278·9	276·8	9th	..	280·6	..	45	..
147	Wardö	70 22	31 6	12·1	1012·2	1013·7	+ 1·5	..	290·5	31st	279·2	276·9	9th	..	*281·0*	- 0·7	96	+51
148	Malye Karmakouly	72 23	52 44	15·3	1011·8	1013·7	+ 1·0	..	289·4	..	..	273·8	..	..	278·5	- 0·6	24	- 1
148	Vaigatch	70 24	58 48	11·2	1011·2	1012·6	+ 1·7	281·4	293·2	..	274·8	271·2	..	278·1	*277·8*	- 0·4	17	-17
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1012·7	1013·7	..	..	284·7	..	..	270·5	..	..	274·3	..	24	..
153	Dikson	73 30	80 23	13·0	1008·6	1010·2	+ 0·2	284·0	296·0	..	278·1	274·7	..	281·1	*280·7*	+ 2·7	19	-18
166	Hulun	70 45	127 47	35	1003·8	1008·0	0·0	..	300·5	..	..	272·5	..	..	285·6	+ 0·1	..	..
166	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1006·3	1007·2	..	..	291·2	..	..	269·9	..	..	*275·3*	..	12	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N.

JULY - ZONE 2.

201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Gavoonga	63 43	170 20	5·5	..	..	..	282·7	288·0	28th	276·4	273·0	1st	279·6	..	..	45	..
203	Nome	64 30	165 24	6·7	1008·1	1008·8	- 2·4	285·3	296·3	20th	278·8	273·0	1st	282·1	*282·1*	- 1·0	41	-32
205	Bethel	60 45	161 47	11·6	..	1010·5	- 1·7	289·7	296·3	23rd	280·2	276·9	1st,7th	284·9	..	- 0·5	82	+14
206	♯Tzanna	65 10	152 6	69·5	1002·4	1010·1	- 2·2	294·8	300·8	28th	280·4	274·1	2nd	287·6	*287·7*	0·0	73	+13
206a	Haapart	65 30	150 15	114	..	..	..	296·5	305·2	27th	281·2	*276·3*	17th	288·8	..	+ 0·1	47	+11
207	Holy Cross	62 16	159 50	15·2	..	..	..	290·9	297·4	9th,26th	281·1	277·4	3,18,27	286·0	..	- 0·4	60	-11
207a	Veldez	61 7	146 16	122	..	..	..	288·5	296·3	28th	280·8	277·4	3rd	284·7	..	..	83	..
208	Cordova	61 31	145 36	13·1	..	1009·8	- 4·7	289·8	296·9	27th,28th	281·2	277·4	2nd,24th	285·5	..	4 0·2	109	-100
208a	Eagle	64 46	141 12	250	976·3	1006·4	- 5·2	296·0	301·9	29th,30th	280·6	275·8	23rd	288·3	*287·6*	+ 0·2	56	+11
209	Fairbanks	64 51	147 39	139	991·9	1008·8	..	294·2	300·2	27th	281·7	276·9	18th	287·9	*287·6*	4 0·5	59	+10
211	Dawson	64 4	139 29	324	968·8	1006·6	..	295·6	300·8	28th,29th	281·0	276·3	21st	288·3	*288·0*	+ 0·1	34	- 5
212	Aklavik	68 14	134 50	7·6	1008·4	1009·3	..	291·6	298·6	12th	282·7	278·6	1st	287·2	*286·9*	..	49	..
213	Fort Good Hope	66 15	128 38	65·2	1001·0	1008·7	..	295·3	299·7	11,27,31	281·2	274·7	6th,9th	288·3	*290·0*	0·0	25	+ 4
214	Fort Simpson	61 52	121 15	126	991·4	1006·2	..	295·7	300·8	17th	283·8	279·1	10th	289·7	289·7	+ 0·3	143	+98
215	Hay River	60 51	115 57	161	988·0	1006·9	..	294·6	301·9	23rd	283·7	277·4	7th	289·1	289·6	+ 0·8	8	-26
216	Copperamine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
217	Chesterfield	63 45	91 50	4·0	1009·1	1009·6	..	287·8	298·6	28th	278·7	274·1	2nd	283·3	283·4	+ 1·2	58	..
224	Nottingham Island	63 7	77 56	16·5	1004·7	1006·7	..	282·8	289·7	27th	274·9	272·4	14th	278·9	278·9	..	40	..
225	Hope's advance	61 5	69 33	73·2	998·8	1007·9	..	279·8	290·2	6th,7th	273·9	268·6	3rd	276·8	276·9	..	53	..
226	Resolution Island	61 18	64 53	38·7	1001·9	1006·7	..	279·8	288·0	14th	274·8	272·4	19th,23rd	277·3	277·2	..	57	..
226	Jacobshavn	69 13	51 2	31·6	1005·6	1009·5	- 1·5	283·1	289·4	30th	278·5	275·2	7th	280·8	*281·3*	+ 0·6	18	-13
227	Godthaab	64 10	51 43	20	..	..	..	286·3	292·0	13th	278·0	274·5	1st	282·3	*282·1*	+ 2·5	57	- 2
228	Ivigtut	61 12	48 10	30·0	1007·0	1010·6	+ 0·3	288·3	292·5	7th	279·9	276·6	3rd	284·1	*284·2*	+ 1·3	47	-36
229	Angmagsalik	65 36	37 33	29·3	1009·2	1012·8	+ 1·8	286·0	289·5	21st	277·6	274·4	11th	281·8	*281·2*	+ 1·4	11	-30
231	Stykkisholm	65 5	22 46	25	..	1008·3	- 2·0	286·9	290·0	30th	280·7	277·9	9th	283·8	283·3	+ 0·6	59	+21
232	Vestmanno	63 24	20 17	122	..	1007·1	- 2·9	286·8	289·5	11th,24th	250·7	280·0	15th	284·6	*284·2*	+ 1·2	87	+ 8
233	Grimsey	66 33	18 1	22	..	1009·6	- 1·2	281·8	284·3	31st	277·8	276·0	10th,21st	279·8	279·6	- 0·6	35	+ 7
234	Akureyri	65 41	18 35	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
235	Isigarhorn	64 41	14 22	18	..	1008·4	- 2·2	287·3	294·5	11th	279·9	276·1	31st	283·6	*282·7*	+ 0·9	156	+90
236	♯Hjlvig	62 3	6 45	22·9	1005·0	1007·8	- 3·8	285·8	288·7	11th	282·0	279·1	23rd	283·9	*283·7*	+ 0·3	133	+52
237	♯Herwick	60 8	W. 1 11	18·0	..	1008·0	- 3·2	287·8	290·8	29th	284·0	281·9	12th,17th	285·9	*285·7*	+ 1·1	85	+27
238	Bergen,Fredriksberg	60 24	E. 5 19	44·4	1003·9	1009·2	- 2·1	293·0	297·5	1st	285·5	281·7	20th	289·3	*288·4*	+ 1·3	109	- 9
238a	Amlesund	62 28	6 10	6·3	1009·3	1010·1	- 1·0	..	295·6	26th	284·8	280·6	20th	..	286·9	+ 1·0	76	- 6
239	Onas	62 52	6 33	14·6	1008·5	1010·3	- 1·6	..	293·9	26th	284·5	281·9	19th	..	285·9	+ 0·9	85	+10
240	Trondheim	63 26	10 25	59·2	1003·2	1010·3	- 1·2	292·4	299·3	6th	284·6	280·6	21st	288·5	288·1	+ 1·1	74	+16
241	Bodö	67 17	14 26	17·0	1008·8	1010·8	- 0·6	..	299·6	27th	283·5	278·1	1st	..	286·7	+ 1·2	71	+ 6
242	Haparanda	65 50	24 9	9·2	1009·6	1010·7	+ 0·4	294·4	302·0	27th	285·6	279·0	1st	290·0	289·7	+ 1·6	32	-14
242a	Helsingfore	60 10	24 57	11·7	1009·9	1011·3	+ 0·5	297·0	301·4	26th	288·3	282·4	1st	292·7	*292·9*	+ 3·3	47	-10
	Kuopio	62 55	27 40	233	984·2	1011·4	+ 1·1	295·7	302·0	27th	286·3	280·0	1st	291·0	*290·6*	+ 1·1	37	-29
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally-spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1010·4	1012·0	+ 1·4	281·7	296·7	..	274·0	270·5	..	277·9	278·0	- 1·1	13	-13
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 53	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiskhan	61 55	158 99	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JULY - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude N.	Longitude W.	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
302	St. Paul Island	57 15	170 10	5·8	..	1013·5	+ 1·1	282·9	285·2	24th	278·8	276·3	1,7,21	280·9	..	+ 0·5	45	-29
303	Dutch Harbor	53 55	166 30	4·0	1015·6	1016·2	+ 1·8	286·7	292·4	26th	278·8	276·9	2nd,3rd	282·7	282·3	- 1·1	52	-23
305	♁Dillingham	59 0	158 28	24·4	..	..	..	291·3	296·3	20,25,26	278·0	274·7	30th,31st	284·7	..	- 1·1	51	-27
306	Kodiak	57 48	152 22	4·6	1011·5	1012·2	- 2·2	289·8	294·7	4th,7th	281·6	278·6	17th	285·7	284·9	+ 0·4	200	+94
309	Sitka	57 3	135 19	4·6	..	..	..	287·7	293·0	18th	282·0	277·4	13th	284·8	..	- 0·9	280	+152
310	Prince Rupert	54 18	130 18	51·8	1008·1	1011·4	- 3·8	288·9	294·1	10th	281·8	277·4	7th	285·3	285·3	- 0·9	129	+98
311	Prince George	53 50	122 48	570	945·5	1011·5	..	293·6	298·6	21st	280·0	273·0	9th	286·8	286·6	- 1·4	17	- 2
312	Kamloops	50 41	120 20	385	967·5	1011·8	- 3·8	297·7	307·4	27th	285·9	280·2	7th	291·8	291·8	- 2·3	..	..
313	Calgary	51 2	114 2	1079	888·1	1007·4	- 3·8	295·6	303·6	22nd,23rd	281·9	276·3	9th	288·8	288·4	- 0·4	55	-22
314	Fort Smith	60 0	111 52	207	983·4	1007·5	..	297·8	305·8	20th	282·1	273·0	8th	289·9	290·1	+ 1·4	122	+56
315	Prince Albert	53 10	105 45	436	959·2	1009·4	- 2·4	296·8	303·6	23rd	285·1	280·2	10th	290·0	290·7	+ 0·8	40	-22
316	Qu'appelle	50 31	103 56	65·4	935·5	1009·0	- 3·1	298·6	309·7	24th	284·3	277·4	28th	291·4	292·4	+ 0·9	53	..
317	Minnedosa	50 15	99 50	515	951·9	1010·6	- 1·5	297·7	306·9	24th	284·4	277·4	1st	291·1	292·2	+ 0·4	144	..
318	Berens River	52 18	97 2	219	..	..	..	297·6	305·8	15th	286·6	278·0	23rd	292·1	..	+ 0·8	..	..
318a	Churchill	58 46	94 13	13·1	1010·5	1012·1	..	291·0	303·0	19th	279·1	272·4	1st	285·1	284·6	..	159	+68
319	Pagwa	50 3	85 18	189	..	..	..	299·6	304·7	20th	279·8	274·7	31st	289·7	..	0·0	..	..
320	Moose Factory	51 14	80 0	8·8	1005·6	1006·7	..	294·9	299·1	6th	284·2	281·3	2nd	289·5	287·9	+ 0·2	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	287·8	303·6	8th	280·5	273·0	4th	284·2	..	- 1·2	145	..
322	Mistassini Post	50 30	73 55	383	..	..	..	291·0	299·1	7th	280·4	276·3	27th	285·7	..	- 3·1	..	..
323	Fort Chimo	58 10	68 10	15·2	1002·7	1004·5	..	292·7	303·6	17th	278·9	272·4	19th	285·8	285·7	- 0·1	126	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	291·1	295·2	26th	284·4	278·6	16th	287·8	..	+ 0·9	..	..
326	Belle Isle	51 53	55 23	130	991·4	1007·1	- 4·9	286·4	291·9	21,22,28	280·4	276·3	1st	283·4	283·1	+ 0·8	41	+22
334	Valentia Observatory	51 56	10 15	13·7	1011·5	1013·2	- 2·3	290·1	293·0	9th	286·3	285·0	5th,11th	288·2	288·1	+ 0·2	120	+63
335	Aberdeen	57 10	W. 2 6	26·0	1005·5	1008·7	- 3·8	290·2	298·0	9th	284·5	281·3	26th	287·3	287·2	+ 0·8	97	+38
336	Greenwich	51 29	0 0	46·3	..	1012·3	- 3·3	296·1	304·1	10th	285·1	280·8	19th	290·6	289·9	+ 0·1	75	..
337	Uccle	50 48	E. 4 22	100	1001·2	1012·9	- 3·0	297·3	303·9	5th	285·6	281·4	7th	291·4	290·4	+ 1·1	93	+33
338	De Bilt	52 6	5 11	3·0	1011·7	1012·1	- 3·2	295·8	303·9	12th	286·3	281·3	24th	291·1	290·5	+ 0·7	107	+48
338a	Hamburg	53 33	9 58	40·3	1007·6	1012·3	- 1·9	297·0	305·0	12th,13th	288·2	285·0	27th	292·6	292·1	+ 1·9	109	+58
339	♁Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1010·8	1011·4	- 1·5	296·1	301·0	13th	287·9	284·8	25th	292·0	291·9	+ 3·3	39	+14
340	Potsdam	52 23	13 4	84·9	1002·3	1012·2	- 2·2	298·0	305·0	6th	288·4	283·3	28th	293·2	292·7	+ 2·0	79	+37
340a	Uppsala	59 51	17 38	24	1008·7	1011·5	+ 0·9	297·3	301·7	11th	285·4	279·7	21st	291·4	291·5	+ 1·9	82	+41
341	Warsaw	52 13	21 3	88·3	1001·8	1012·2	- 1·9	299·6	305·3	14th	289·4	285·6	29th	294·5	294·4	+ 2·4	45	+11
342	Tartu	58 23	26 43	80·8	1002·1	1011·6	+ 0·6	299·3	304·0	25th	286·9	280·3	1st	293·1	293·1	+ 3·1	..	..
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	32	..
346	Kazan	55 47	49 8	80·6	997·4	1006·8	- 3·6	298·6	305·7	31st	286·2	281·2	19th	292·4	292·1	- 0·8	..	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Peru	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Savod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		°N.,	°E.,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♁Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N.

JULY - ZONE 4.

No.	Name of Station	Latitude N.	Longitude W.	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
431	♁Victoria, B.C.	48 24	123 19	69·5	1008·1	1016·4	- 0·5	290·6	296·3	21st	283·4	281·9	5,7,8	287·0	286·6	- 1·6	49	+38
432	Portland, Oregon	45 32	122 41	46·6	1011·8	1016·9	0·0	297·3	303·0	21st	286·2	282·4	6th	291·8	291·3	- 0·4	12	- 3
433	Macleod	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
434	Helena	49 44	113 24	953	..	..	..	301·1	309·1	23rd	284·4	280·2	9th,13th	292·7	293·1	+ 1·3	31	-19
435	Salt Lake City	46 34	112 4	1257	872·7	1011·2	- 2·1	301·3	308·0	16th	285·6	279·1	5th	293·4	293·4	+ 0·5	31	+ 2
436	Cheyenne	40 46	111 54	1329	866·9	1011·2	- 0·3	304·2	308·0	26th	291·4	285·2	5th	297·8	298·0	0·0	13	0
436a	North Platte	41 8	104 48	1856	815·8	1012·2	- 0·7	301·7	305·2	21st	286·6	279·7	5th	294·1	293·8	+ 1·5	25	-26
437	Bismarck	46 47	100 45	860	915·3	1011·5	- 2·1	305·7	311·3	19th	291·8	285·2	1st	298·7	298·3	+ 2·3	170	+99
438	Winnipeg	49 53	97 7	232	985·4	1012·3	..	298·6	305·2	23rd	286·4	278·4	2nd	292·5	292·4	+ 0·4	62	-17
439	Duluth	46 47	92 6	345	971·9	1012·5	- 1·7	297·9	309·1	18th	286·2	281·3	4th	292·0	291·7	+ 1·1	47	-49
439	♁Fort Arthur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
440	Chicago	48 27	89 12	196	988·1	1011·0	- 2·5	296·0	304·1	16,21,30	284·9	279·1	4th	290·4	290·1	+ 0·4	121	+27
441	Toronto	41 47	87 35	205	989·5	1013·9	- 1·4	301·4	309·1	15th	292·0	285·8	2nd	296·7	296·3	+ 0·4	119	+33
442	♁New York (Central Park)	43 40	79 24	116	997·5	1011·0	- 3·6	297·9	303·0	13th	288·3	283·6	3rd,5th	293·1	292·8	- 0·5	90	+18
443	St. John N.B.	40 47	73 58	47·4	1005·3	1010·8	- 4·7	302·7	306·3	14th,20th	292·3	288·0	3rd,5th	297·5	297·3	+ 0·4	36	-77
443a	St. John Point, Anticosti	49 24	63 33	9·1	1003·6	1004·7	..	293·6	300·2	25th	284·8	282·4	5th,16th	289·2	288·9	+ 0·1	222	+130
444	♁Sable Island (Main Station)	43 57	60 6	7·6	1011·0	1011·9	..	290·7	293·0	21,27,31	286·2	283·0	1st	288·4	288·0	+ 0·2	105	+12
445	St. John's Newfoundlend	47 34	52 42	74·1	1003·2	1012·0	- 1·6	294·4	299·7	27th,30th	285·0	278·6	1st	289·7	289·3	+ 1·5	99	+ 3
446	Madrid	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Nantes	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Paris (Parc St. Maur)	47 15	W. 1 34	36·5	1010·4	1014·7	- 3·2	294·9	299·9	10th	285·6	282·2	24th	290·3	289·9	- 1·3	107	+51
448a	Marseille	48 49	E. 2 30	50·3	1008·4	1014·3	- 2·7	296·1	302·8	11th	286·3	282·0	24th	291·2	291·1	0·0	73	+21
449	Zurich	43 18	5 23	75	..	1013·0	- 2·1	299·2	302·2	30th	288·3	284·0	14th	293·8	293·2	- 1·9	141	+124
450	Rome	47 25	8 33	493	957·1	1013·8	- 3·0	296·5	302·7	5th	286·4	282·4	25th	291·5	290·3	- 0·8	238	+108
451	Vienna	41 54	12 29	45·5	1007·7	1013·1	- 1·8	302·3	306·6	7th	292·2	289·9	25th	297·2	297·4	- 0·2	55	+38
452	Budapest	48 15	16 22	203	988·7	1012·1	- 2·9	298·8	304·7	7th	289·5	285·4	24th	294·2	293·8	+ 0·7	65	-14
453	Sofia	47 31	19 1	130	996·6	1011·6	- 2·3	302·8	308·8	8th	290·5	288·2	20th,22nd	296·7	296·0	+ 1·5	78	+23
454	Bucherest	42 42	23 20	550	950·2	1012·0	- 1·8	300·8	305·0	9th	288·6	285·2	7th	294·7	295·2	+ 1·6	74	+ 2
455	Odessa (Observatory)	44 25	26 6	82	1002·5	1012·0	- 0·6	304·0	308·3	17th	290·7	287·9	6th	297·3	297·0	+ 1·3	57	-11
455a	Novorossiisk	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
456	Tiflis	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
457	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
458	Fort Alexzendrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Krasnovodsk	40 0	52 59	- 4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
460	Kazalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
462	Andijan	40 47	72 25	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
463	Aksu Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
464	Peiping	40 0	116 22	84·5	993·5	1003·1	..	304·0	311·5	7th	294·0	291·0	6th	299·0	298·6	..	294	..
465	Fontien Moukden	41 47	123 24	44·3	996·9	1001·9	- 2·7	303·1	307·3	3rd	294·2	288·4	2nd	298·7	298·3	+ 0·6	234	+72
466	Joshin	40 40	129 12	31·9	1003·1	1006·8	- 0·6	296·1	305·4	24th	289·2	286·5	2nd	292·7	291·8	- 1·5	94	-20
467	Yuki	42 20	130 24	63·8	1000·0	1007·5	- 0·1	292·5	301·5	29th	288·1	285·2	3rd	290·3	289·8	- 2·8	166	+52
468	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
468a	Dalkei	47 20	142 47	27·4	1008·4	1011·7	+ 2·6	288·9	298·4	19th	281·0	274·7	17th	284·9	284·6	- 3·6	85	-16
469	Nemuro	43 20	145 35	26·7	1007·7	1010·9	+ 0·8	287·8	295·2	28th	282·4	280·0	10th	285·1	284·9	- 2·2	187	+91
469a	Syuna	45 14 N.	147 53 E.	39·3	1006·8	1011·6	+ 1·0	286·6	293·0	20th	279·7	274·9	6th	283·1	282·9	- 3·8	134	+60

BETWEEN LATITUDE 40° N. AND 30° N.

JULY - ZONE 5 (AMERICA)

No.	Name of Station	Latitude N.	Longitude W.	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
501	San Francisco	37 48	122 26	47·2	1008·1	1013·9	- 0·5	292·2	296·3	4th	284·6	283·0	23rd	288·4	287·7	+ 1·3	0	- 1
502	Sacramento	38 35	121 30	21·0	1008·4	1011·2	- 0·7	305·2	314·1	8th	286·8	283·0	10th	296·0	296·2	+ 0·1	0	- 1
503	San Diego	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
504	♁Modena	32 43	117 10	26·5	1009·5	1012·5	- 0·4	294·2	296·3	29th	289·2	287·4	24th	291·7	291·4	- 0·6	0	- 2
505	Santa Fé	37 48	113 54	1668	834·1	1010·1	- 0·7	303·4	308·6	7th	285·4	276·9	14th	294·4	294·3	+ 0·2	28	- 6
506	Denver	35 41	105 57	2138	791·4	1011·5	+ 0·2	300·7	305·2	18th	287·1	283·0	3rd	293·9	293·5	+ 0·7	53	-14
507	Abilene	39 45	105 0	1613	839·1	1012·2	- 0·9	304·3	307·4	8th	290·4	286·9	5th	297·2	296·5	+ 1·9	22	-23
508	Saint Louis	32 23	99 40	530	953·6	1012·8	- 0·4	307·3	310·8	29th	295·3	291·9	6th	301·3	301·1	+ 0·3	114	+64
509	Mobile	38 38	90 12	173	993·9	1014·2	- 1·3	305·6	311·3	15th	295·6	289·7	2nd	300·6	300·5	+ 1·4	135	+43
510	Nashville	30 41	88 2	17·4	1013·5	1015·6	- 0·9	306·9	310·2	16th	297·6	295·2	31st	302·2	301·2	+ 2·3	156	-23
511	Charleston	36 10	86 47	166	996·3	1015·2	- 0·6	305·4	308·6	16th	295·2	287·4	3rd	300·3	300·3	+ 1·2	86	-19
512	Washington	32 47	79 56	14·6	1012·8	1014·5	- 2·4	306·2	311·3	22nd	297·4	293·0	25th	301·8	301·6	+ 1·8	102	-78
513	Bermuda	38 54	77 3	34·1	1008·1	1011·8	- 3·5	303·4	308·0	13th	293·1	288·6	3rd	298·2	298·1	+ 0·5	62	-58
		32 22 N.	64 40 W.	48·2	..	1016·8	..	302·2	304·7	27th,28th	296·9	294·7	1,12,13	299·6	299·3	+ 0·5	149	+34
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♁Change of normals, see Table of Authorities, pages 105-15.

JULY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	øSanta Cruz (Flores)	39 27	31 8	40	1023·4	1028·9	+ 3·1	296·9	300·5	31st	291·9	289·3	5th	294·4	293·9	- 0·2	31	-23
531	Horta	38 32	28 38	65	1019·6	1027·4	+ 2·4	297·1	300·4	13th	291·1	288·5	5th	294·1	293·8	- 0·7	20	-34
532	Ponta Delgada	37 44	25 40	22	1023·5	1026·2	+ 2·1	296·0	297·8	2nd,3rd	291·2	289·0	13th	293·6	293·4	- 0·5	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	32	0
533	Madeira (Funchal)	32 38	16 55	25	1017·3	1020·2	- 0·1	296·2	298·0	5th	291·7	289·8	20th	293·9	294·1	- 0·1	0	- 3
535	Lisbon	38 43	9 9	95	1005·3	1016·4	- 0·8	298·2	305·6	28th	289·5	286·7	19th	293·9	293·7	- 0·4	3	- 1
536	Gibraltar	36 6	5 21	27·4	..	1015·3	- 1·7	299·9	303·0	1st,11th	291·2	287·4	20th	295·6	294·3	- 1·2	0	- 1
536a	øColomb-Bechar	31 37	W. 2 13	769	924·8	1008·0	- 1·4	312·9	315·1	14th	297·9	293·2	23rd	305·4	305·5	+ 0·1	0	0
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1007·2	1014·0	- 1·7	299·2	305·9	2nd	292·9	290·4	21st	296·1	295·6	- 1·5	1	- 1
538a	Gadames	30 8	9 30	361	..	..	..	319·0	326·4	18th	297·0	292·5	3rd	308·0	..	+ 1·3	0	0
539	øTunis	36 48	10 10	66	1005·8	1013·4	- 2·2	302·8	308·3	15th	291·9	288·0	4th	297·4	297·3	- 1·1	0	- 3
540	Malta	35 54	14 31	71·2	..	1013·3	- 0·9	300·6	304·1	24th,27th	294·4	291·9	3rd,4th	297·5	296·7	- 1·2	0	- 1
541	Athens	37 58	23 43	107	998·1	1010·2	- 0·9	306·5	312·5	20th	295·9	292·6	2nd	301·2	300·5	+ 0·6	0	- 7
542	Alexandria	31 12	29 53	32·0	1004·7	1008·3	- 1·3	303·0	305·5	22nd	296·1	293·0	3rd	299·5	298·9	+ 0·2	0	0
543	Ankara	39 58	32 48	861	913·2	1007·4	- 2·5	302·7	309·8	18th	286·9	282·0	7th	294·8	295·8	..	3	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1003·8	- 1·7	310·4	315·2	19th	294·3	289·1	6th	302·4	..	+ 1·0	0	- 1
544	Beirut	33 54	35 28	33·7	..	1005·3	- 2·3	304·6	307·3	22nd	295·9	293·1	4th	300·2	300·0	+ 0·5	0	- 1
545	Hinaidi	33 17	44 29	32·9	993·5	997·2	- 1·9	314·8	317·4	18th	298·4	294·1	5th	306·6	306·9	- 1·0	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	863·7	989·5	..	307·3	314·6	27th	293·5	288·5	20th	300·4	300·2	- 2·3	12	+ 8
548	Meshed	36 17	59 36	946	..	..	..	307·3	310·3	27,28,29	..	..	..	..	..	..	2	0
549	Seistan	31 2	61 30	?610	940·8	..	..	312·6	315·8	10th	300·2	297·2	22nd	306·4	..	+ 0·7	0	0
550	Quetta	30 10	67 1	1647	827·0	..	- 1·5	307·4	311·3	7th	293·7	290·2	6,16,19	300·6	300·4	+ 1·4	52	+36
551	Peshawar	34 1	71 35	355	957·9	996·4	- 1·2	311·8	318·6	6th	300·3	296·9	10,20,31	306·1	305·6	+ 0·3	101	+69
551a	Lahore	31 35	74 20	214	973·6	997·0	- 0·5	309·9	318·0	6th	300·5	293·6	1st	305·2	304·8	+ 0·1	163	+24
552	Simla	31 6	77 10	2202	776·7	..	- 0·2	294·7	298·0	26th	288·4	283·0	2nd	291·6	291·4	+ 0·2	242	-187
552a	Leh	34 9	77 34	3503	664·5	..	+ 0·2	299·1	304·1	30th	284·3	276·3	1st,2nd	291·7	290·7	+ 1·1	9	- 3
558	Sian	34 31	109 5	365	955·5	994·9	..	310·2	316·0	25,26,27	298·8	294·5	21st	304·5	305·0	..	49	..
559	Hankow	30 35	114 17	39·1	999·2	1003·6	- 0·4	307·6	311·7	22nd	300·1	295·4	1st	303·9	303·6	+ 1·9	63	-102
560	Tientsin	39 9	117 9	6·4	1000·3	1001·0	- 3·1	306·2	313·0	7th	295·7	291·7	1st	301·0	300·4	+ 0·9	160	-29
561	øShanghai (Zi-ka-Wei)	31 12	121 26	7	1004·5	1005·3	+ 0·4	307·6	311·4	14th	297·7	291·7	3rd	302·7	301·6	+ 1·5	57	-90
562	Jinsen (Chemulpho	37 29	126 38	70·4	999·3	1007·3	+ 0·7	301·4	305·8	29th	294·8	291·2	5th	298·1	297·7	+ 1·5	219	-39
562a	Nagasaki	32 44	129 52	133	995·1	1010·2	+ 1·8	303·0	308·0	29th	296·3	291·2	3rd	299·7	299·0	+ 0·5	223	-12
563	Kyoto	35 1	135 44	42·9	1004·6	1009·5	+ 1·0	305·2	310·6	23rd	294·6	286·3	4th	299·9	299·5	+ 1·3	343	+151
564	Tokyo	35 41	139 46	5·8	1008·3	1008·9	- 0·4	302·4	307·7	30th	295·5	291·0	17th	298·9	298·7	+ 1·5	115	-20
565	Hukusima	37 45	140 28	68·5	1001·1	1009·0	- 0·2	302·3	309·9	28th	292·4	286·6	4th	297·3	296·9	+ 0·7	181	+35
566	Miyako	39 38	141 59	30·4	1005·1	1008·7	- 0·7	297·1	307·1	25th	289·0	284·5	4th	293·1	292·4	- 0·5	126	- 9
		N.	E.															

JULY - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1018·7	1019·5	..	301·6	303·6	Sev.dates	295·2	293·6	Sev.dates	298·4	298·0	+ 0·1	91	+ 3
605	Honolulu	21 19	157 52	11·6	1015·6	1016·9	+ 0·3	300·1	301·3	8th	295·3	293·0	5th	297·7	297·6	- 0·7	15	-17
613	Guaymas	27 55	110 53	8·3	1009·6	1010·5	+ 0·4	308·3	312·5	17th	299·5	296·5	7th	303·9	302·9	- 0·1	20	-33
614	La Paz,Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	820·8	1008·2	- 1·8	300·9	303·9	18th	287·5	284·4	25th	294·2	293·2	- 0·5	212	+54
616	Monterry	25 40	100 18	528	952·6	1010·7	- 0·6	306·6	310·7	17th	295·9	294·3	12th	301·3	300·8	+ 0·7	39	-17
617	Tulancingo	20 5	98 22	2181	790·8	..	- 0·5	295·4	299·2	20th	283·4	279·8	14th	289·4	288·7	- 0·7	74	- 9
618	Galveston	29 18	94 50	16·5	1012·2	1014·2	- 1·8	304·9	311·3	16th	299·3	293·6	17th	302·1	301·7	+ 0·8	48	-40
618a	New Orleans	29 57	90 4	16·2	1013·9	1015·6	- 0·3	306·7	310·8	16th	298·4	295·8	21st	302·6	301·7	+ 1·4	167	0
619	Merida,Yucatan	20 58	89 38	22	1011·9	1014·4	- 1·2	304·5	306·2	5th	296·7	295·4	1st	300·6	299·8	0·0	146	+38
620	Havana	23 7	82 25	77·0	1006·3	1015·1	- 1·6	305·0	307·2	4th	296·6	294·9	19th	300·8	300·4	..	75	..
620a	Key West	24 33	81 48	6·7	1015·6	1016·2	- 0·5	305·3	306·9	31st	299·1	294·1	19th	302·2	301·9	+ 0·6	31	-56
621	Nassau, Bahamas	25 5	77 20	5·4	..	1018·8	+ 1·1	303·8	306·3	14th,22nd	297·2	296·9	29th,31st	300·5	300·6	- 0·7	53	-95
622	San Salvador(Watling Is.)	24 6	74 26	33·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	0
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	321·5	322·6	28th	302·6	298·1	3rd	312·1	313·6	..	0	..
638	Tamanrasset(Fort Laperrine)	22 47	E. 5 31	1350	864·1	1003·1	..	308·3	312·0	17th	295·4	290·4	6th	301·9	302·3	+ 0·1	18	+15
639	Sebha	27 1	14 27	445	..	..	..	313·8	317·3	14th	298·1	293·0	8th	305·9	..	..	0	..
640	Hon	29 8	15 56	207	..	..	..	316·6	323·7	25th	296·7	290·9	6th	306·7	..	..	0	..
641	Giarabub	29 44	24 30	12	..	..	..	312·0	318·6	23rd	294·5	290·0	21st	303·3	..	..	0	0
642	øSiwa	29 12	25 29	-23	1011·9	1009·3	- 1·7	311·9	318·0	23rd	292·0	290·0	1st	301·9	301·1	- 0·4	0	0
643	Cairo (Helwan)	29 52	31 20	116	993·7	1006·7	- 1·6	310·0	315·6	23rd	294·9	291·5	9th	302·5	302·4	+ 1·4	0	..
643a	Aswan	24 2	32 53	100	992·6	1003·6	- 2·4	316·3	320·0	21st,24th	299·5	295·4	3rd	307·9	307·1	+ 1·1	..	..
644	Tor	28 14	33 37	1·9	1004·0	1004·2	- 0·8	308·1	313·5	24th	296·4	292·8	11th	302·3	301·2	+ 0·2	0	0
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

JULY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	995·0	995·6	.	306·7	311·1	18th	302·1	298·2	12th,31st	304·4	303·7	- 0·6	0	0
648	Jask	25 45	57 45	4·0	993·2	993·6	.	307·7	311·3	24th	302·3	299·6	14th	305·0	304·3	- 0·6	4	+ 4
649	Karachi	24 48	66 59	4·0	997·4	997·8	- 1·5	304·8	309·7	12th	300·2	297·4	25th	302·5	301·8	+ 0·3	291	+216
650	Jacobabad	28 17	68 29	56·7	988·5	994·7	- 1·6	313·8	319·1	1st	302·4	296·9	11th	308·1	307·5	- 0·7	19	- 4
651	Jaipur	26 55	75 50	436	951·3	998·7	- 0·5	307·3	314·7	6th	298·7	295·2	1st	303·0	302·4	+ 0·1	207	+ 4
652	Nagpur	21 9	79 7	310	965·3	999·8	- 1·9	303·2	309·7	1st,2nd	296·6	294·1	15th	299·9	299·3	- 0·7	537	+185
653	Allahabad	25 26	81 50	94·2	987·5	997·9	- 0·9	308·9	313·0	1st	300·4	298·0	1,30,31	304·7	304·1	+ 1·5	132	-166
653a	Darjiling	27 3	88 16	2265	771·2	..	- 1·2	292·2	296·3	25th	287·4	286·3	4 days	289·8	289·6	+ 0·1	505	-315
654	Calcutta	22 32	88 20	6·4	997·3	998·0	- 2·0	304·4	306·9	1st,2nd	299·4	296·9	31st	301·9	301·7	+ 0·3	251	-67
655	Gauhati	26 11	91 45	59·7	993·7	1000·4	- 1·6	305·1	308·6	25th	298·7	296·9	16th	301·9	301·3	0·0	259	-39
655m	Cherrapunji	25 15	91 44	1313	862·0	..	- 0·8	295·8	300·2	25th	291·3	289·7	1st	293·6	293·1	+ 0·3	1707	-795
655a	Akyab	20 8	92 55	8·8	1001·3	1002·4	- 1·3	301·2	304·1	7th	297·6	295·2	16th	299·4	299·5	- 0·8	1679	+287
656	Mandalay	21 59	96 6	76·2	994·3	1002·8	- 1·4	307·3	310·2	1,5,6	299·2	296·9	25th	303·3	302·7	0·0	173	+89
656a	Tengyueh	25 0	98 40	1634	829·5	999·3	..	297·2	302·0	23rd	289·8	289·0	9th	293·5	292·8	+ 0·4	331	- 7
657	Phu Lien	20 48	106 38	116	..	1002·3	- 0·2	303·8	306·1	28th	298·0	295·0	10th	300·9	300·5	- 0·7	442	+151
658	Moncay	21 31	107 58	9·0	..	1002·7	- 0·3	304·7	308·8	21st	298·3	296·8	7th	301·5	300·8	- 0·2	748	+146
659	Hongkong	22 18	114 10	33·2	..	1004·7	0·0	302·9	305·1	6th	298·7	296·9	25th	300·8	300·6	- 0·2	653	+287
660	Amoy	24 25	118 4	4·9	1006·6	1007·1	+ 1·7	305·3	308·0	27th	300·1	296·0	3rd	302·7	302·1	+ 0·1	65	-68
661	Taihoku, Formosa	25 2	121 31	9·3	1005·7	1006·7	+ 1·1	306·5	309·4	20th,23rd	297·6	296·1	6th	302·1	301·5	+ 0·4	348	+122
661a	Basco	20 28	121 59	18·7	..	1005·6	+ 0·2	303·7	305·7	7th	298·6	297·0	28th	301·1	300·8	- 0·4	434	+120
662	Naha	26 12	127 39	29·5	1005·9	1009·2	+ 1·6	303·6	305·9	23rd	298·5	296·4	4th	301·1	301·0	+ 0·1	243	+55
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1012·0	1012·5	+ 0·9	304·2	306·0	29th	297·3	295·8	22nd	300·7	300·3	+ 0·2	62	-104
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

JULY - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean •	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	956·0	1011·4	- 0·7	305·0	308·2	7th	293·8	292·2	27th	299·4	298·5	- 0·4	240	+51
716	Morelia	19 42	101 7	1923	810·0	1008·9	- 1·2	296·2	299·0	16th	288·2	286·2	16th	292·2	291·7	+ 0·6	121	-49
717	Mexico, Tacubaya	19 24	99 12	2309	775·7	..	- 0·3	296·9	299·8	20th	283·3	280·3	18th	290·1	288·5	- 0·2	237	+94
718	Salina Cruz	16 12	95 12	56	1004·5	1010·9	- 1·4	303·0	305·5	17th	295·7	293·5	27th	299·3	300·4	- 0·6	231	+115
719	San Salvador	13 42	89 13	682	937·2	1012·7	+ 0·5	305·1	307·6	7th	290·2	288·6	2,13,31	297·7	296·3	- 0·3	320	+22
720	Belize	17 31	68 11	5·2	1011·9	1012·5	- 1·0	303·6	304·7	25th,27th	298·1	295·8	11th,21st	300·8	300·4	+ 0·3	85	-53
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·2	- 0·4	305·3	306·4	7th	295·6	294·7	Sev.dates	300·4	300·2	+ 0·5	140	- 8
722	Port au Prince	18 33	72 20	37·4	1010·5	1014·8	- 0·6	306·3	309·1	7th	296·1	293·7	10th	301·2	300·3	- 0·5	152	+83
723	Caracas	10 30	66 56	1043	898·7	1012·3	..	299·1	300·5	27th	289·9	289·0	21st	294·5	293·8	+ 0·8	146	+37
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·8	1015·9	- 1·1	302·8	305·8	13th	297·4	295·8	29th	300·1	300·0	+ 0·5	129	-34
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·5	1013·8	+ 0·3	303·1	304·7	1st,16th	296·2	294·7	10th	299·7	299·0	+ 0·5	179	-60
725	Barbados	13 8	59 36	57·9	..	1014·5	- 0·2	303·3	304·1	26,28,31	296·3	294·7	6th	299·8	299·6	0·0	92	-36
731	São Vicente, C. Verde Is.	16 54	25 4	11	1015·2	1016·4	+ 2·3	299·1	300·0	23rd	296·0	295·0	3rd	297·6	297·6	+ 0·1	0	- 6
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1008·4	1012·0	..	304·4	307·0	4th	298·1	296·7	11th,26th	301·3	300·9	+ 0·4	83	- 7
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	302·4	304·1	12th	296·9	294·1	4th	299·7	299·9	+ 0·1	212	-49
735	Niénébalé	12 57	7 26	300	..	..	..	..	308·0	1,3,4	..	292·0	3rd,6th	..	..	..	262	..
735a	Bamako	12 39	7 58	340	972·6	1010·8	..	302·9	307·6	19th	294·7	290·3	6th	298·8	297·9	..	314	..
736	Kabara	16 45	W. 3 1	273	982·3	1012·8	..	310·7	315·3	20th	298·8	292·4	7th	304·7	303·8	..	67	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	?304·2	?309·1	6th	295·4	292·4	15th	?299·8	?299·1	- 0·8	261	+101
738	Kaduna Capital	10 32	7 25	584	944·8	1009·3	..	300·8	304·1	22nd	293·1	291·3	3,7,17	296·9	296·3	+ 0·4	68	-202
739	Bilma	18 41	12 55	356	..	..	..	316·5	318·4	1st	296·5	295·6	1st,8th	306·5	..	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	306·6	311·9	11th	..	..	..	..	‡300·3	+ 0·4	74	-93
741	El Fasher	13 32	25 18	730	925·5	1004·1	..	310·9	314·5	3rd	295·2	293·0	28th	303·1	300·9	+ 1·0	27	-100
743	El Obeid	13 11	30 14	563	945·9	1007·7	- 0·3	307·4	311·2	3rd,4th	293·0	289·0	17th	300·2	299·0	- 1·2	126	+37
743a	øKhartoum	15 37	32 33	390	963·6	1006·2	- 1·1	310·7	315·5	3rd,4th	297·9	292·5	22nd	304·3	303·9	- 1·0	51	-2
744	Port Sudan	19 37	37 13	5·5	1004·3	1004·9	+ 0·2	313·7	316·7	7th,25th	302·5	298·7	9th,10th	308·1	307·4	+ 0·8	0	-8
745	Berbera, Somaliland	10 26	45 2	13·8	1002·0	1003·5	- 0·7	312·8	315·2	1st,4th	303·1	296·3	27th	307·9	307·6	- 1·5	20	+18
746	Aden	12 49	45 2	29·9	1000·3	1003·6	0·0	307·0	310·2	10th,14th	..	..	..	..	..	..	0	-1
751	Bombay	18 54	72 49	11·3	1001·7	1003·0	- 1·7	302·7	305·2	2,3,6	297·9	295·8	15th	300·3	300·3	- 0·1	897	+280
752	Kodaikanal	10 14	77 28	2343	768·5	..	- 0·3	289·8	291·9	6th,28th	284·3	283·0	31st	287·1	286·4	+ 0·6	139	+11
752a	Bangalore	12 58	77 35	921	905·9	1005·9	- 1·1	300·6	303·6	1st,3rd	292·4	291·3	4 days	296·5	295·4	+ 0·2	106	0
753	Madras	13 4	80 15	6·7	1004·0	1004·8	- 1·2	308·6	310·8	21st,24th	299·6	297·4	4,8,10	304·1	303·3	+ 0·7	21	-79
754	Vizagapatam	17 42	83 18	38·4	995·9	1000·2	- 1·9	303·9	306·9	29th	298·8	296·9	3rd	301·3	300·5	- 1·1	148	+34
755	Port Blair	11 40	92 43	18·0	1004·1	1006·2	- 1·3	302·2	303·6	3,27,28	298·7	296·3	16th,18th	300·4	299·6	0·0	304	-84
756	Rangoon	16 46	96 11	5·5	1004·9	1005·6	- 1·1	302·3	305·2	6th	297·1	295·8	14th,16th	299·7	298·7	- 0·2	616	+72
757	Cap St. Jacques	10 20	107 5	180	..	1008·3	..	301·2	303·9	6th	296·2	294·0	11th	298·7	298·3	- 0·8	332	+118
758	Nhatrang	12 15	109 12	3·6	..	1004·6	..	303·8	308·3	31st	297·2	296·0	6th	300·5	300·1	- 1·0	126	+82
759	Bolinao	16 23	119 53	2	..	1005·7	+ 0·6	303·6	306·5	12th	297·6	296·5	12th	300·6	299·8	- 0·1	325	-313
759a	Iba	15 20	119 58	4·8	..	1006·2	+ 0·3	303·8	307·4	7th	296·8	296·0	3rd,9th	300·3	299·5	+ 0·3	939	-29
761	Vigan	17 34	120 23	12·2	..	1005·4	- 0·4	303·6	306·0	7th	297·1	295·2	28th	300·3	299·8	- 0·5	1087	+394
761a	Manila	14 35	120 59	14·2	..	1006·9	+ 0·1	303·9	306·7	5th	297·0	296·0	27th	300·5	299·8	- 0·2	724	+308
762	Ormoc	11 0	124 36	5·6	..	1006·9	- 0·2	304·2	305·6	2nd,3rd	295·7	294·2	24th	299·9	300·1	+ 0·2	191	-97
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·0	+ 0·3	304·0	305·2	16th	297·6	296·8	14th	300·8	301·2	+ 0·7	224	-142
766	Saipan	15 14	145 46	207	986·6	1006·7	..	301·8	302·8	2nd	296·7	295·0	30th	299·3	299·2	..	236	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

JULY - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	∮Fanning Island	3 54	159 23	5·3	1008·9	1009·5	- 0·9	..	..	..	..	..	..	..	‡301·7	- 0·2	99	-114
821	Cristobal	9 23	79 54	11·0	..	1009·9	- 0·8	303·1	304·7	15th	297·7	295·8	30th	300·4	300·0	+ 0·4	443	+37
822	Bogota	4 36	74 5	2645	747·5	..	+ 1·1	290·9	293·0	18th	282·7	279·8	3rd	286·8	286·4	- 0·1	169	+52
822a	Merida, Venezuela	8 36	71 9	1641	‡841·2	..	..	297·1	300·5	13th	287·8	286·4	3rd	292·5	291·4	- 0·3	..	..
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	986·1	1010·9	- 0·8	304·4	306·9	31st	295·2	294·1	7th	299·8	299·2	+ 1·5	137	-52
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·0	- 0·5	302·7	303·3	14,23,31	297·0	295·8	6,22,23	299·8	299·5	+ 0·2	187	-66
826	Paramaribo	5 49	55 9	3·7	1013·1	1013·5	- 0·4	304·5	306·2	12th	295·7	294·9	4th,5th	300·1	299·5	+ 0·4	211	-14
826a	Cayenne	4 54	52 21	6	1013·4	1014·1	..	303·5	304·7	11th	298·7	296·4	21st	301·1	300·5	+ 1·2	241	+65
833	Konakri	9 31	13 43	12·5	1012·9	1014·4	..	300·7	303·7	11th	294·2	292·2	22nd	297·5	297·1	- 1·0	1642	+337
834	Freetown, Sierra Leone	8 29	13 14	55·0	1006·8	1013·1	+ 0·7	300·4	303·6	1st	295·3	293·6	1st,3rd	297·9	297·2	..	813	-91
835	Assuantsi	5 18	1 15	97·3	1002·7	1013·9	..	299·6	301·3	13th,14th	292·5	288·6	28th	296·1	295·6	- 0·9	42	-58
836	Accra	53 3	W. 0 12	17·7	1012·7	1014·7	+ 0·7	300·1	302·4	13th	294·7	292·4	28th	297·4	297·0	- 0·7	4	..
837	Lagos	6 27	E. 3 24	1·8	1014·2	1014·5	+ 1·4	300·8	301·9	7th	296·2	294·7	13th,17th	298·5	298·1	- 0·1	22	+265
838	Victoria, Nigeria	4 1	9 12	15·5	1011·9	1013·7	..	299·3	302·4	1st	294·1	292·4	8th,12th	296·7	296·3	..	1281	+516
839	Yola	9 12	12 30	259	..	..	..	303·4	305·8	14th	295·1	293·0	6th,7th	299·2	298·7	0·0	130	-44
841	Barumbu	1 11	23 30	?450	..	..	..	304·4	307·0	8th	294·3	295·0	4th	299·3	..	..	332	-123
842	Wau	7 42	28 3	440	960·6	1009·5	- 0·4	?304·1	..	..	294·5	293·0	4,5,14	?299·3	298·7	+ 0·6	70	..
843	Malakal (Kodok)	9 35	31 37	394	966·7	1010·8	- 0·5	303·9	308·3	2nd	294·6	293·0	19th	299·3	297·8	+ 0·1	171	-23
843a	Juba	4 53	31 35	475	958·3	1011·5	..	303·6	307·4	2nd	291·7	290·3	10th	297·7	296·5	..	56	..
844	Kampala (Kololo Hill)	0 20	32 36	131·2	869·6	1010·4	..	296·9	299·2	11th	289·1	287·2	29th	293·0	292·3	..	12	- 5
845	Baidoa	3 7	43 39	480	959·7	1013·6	..	300·3	303·0	23rd	291·9	290·2	18th	296·1	..	..	39	..
846	Sheikh	9 55	45 15	1463	..	..	..	301·4	303·0	sev.dates	289·9	288·0	28th	295·7	..	..	..	..
851	Minicoy	8 18	73 0	2·7	1009·1	1009·4	..	302·7	304·7	28th	298·2	295·2	5th	300·4	299·6	..	245	-57
851a	Cochin	9 58	76 14	2·7	1009·0	1009·3	- 0·7	301·3	302·4	4 days	296·8	295·2	7th	299·1	298·3	0·0	523	-73
852	Colombo Observatory	6 54	79 52	7·3	..	1008·5	- 0·4	302·6	303·3	11th	297·9	294·7	10th	300·2	299·4	- 0·1	40	-75
853	Nuwara Eliya	6 58	80 46	1881	812·3	1010·1	- 0·9	291·3	294·7	26th	285·4	280·7	29th	288·4	287·7	+ 0·5	227	-50
854	Trincomalee	8 35	81 15	30·2	..	1004·9	- 0·3	306·5	308·4	27th	298·6	297·0	2nd	302·6	301·8	0·0	3	..
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	82	-23
856	∮Medan	3 35	98 41	25·0	..	1008·2	- 0·7	304·4	306·5	12th	295·3	293·6	16th	299·9	299·3	+ 0·4	157	+20
857	Butterworth	5 25	100 22	2·1	..	1008·0	..	303·9	304·7	sev.dates	296·6	294·7	27th	300·2	300·1	..	133	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1008·5	- 0·1	303·6	305·8	23rd	297·3	294·1	sev.dates	300·4	299·9	..	254	+73
859	Sandakan	5 50	118 7	55·5	1001·6	1007·9	..	303·5	305·2	21st	296·8	294·1	17th	300·2	299·7	- 0·5	248	+80
860	Iwahig	9 44	118 38	14·3	..	1006·5	- 0·4	303·5	306·0	30th	295·4	293·8	24th	299·5	299·0	- 0·3	167	..
861	Tagbilaran	9 38	123 51	21·3	..	1007·3	- 0·3	304·2	307·2	30th	297·0	294·8	22nd	300·6	299·8	- 0·5	286	+123
861a	Menado	1 30	124 50	8·5	..	1008·1	- 0·4	303·6	305·6	26th	296·6	295·0	7th	300·1	299·4	- 0·0	165	+20
862	Surigao	9 48	125 29	6·0	..	1007·4	- 0·1	304·0	306·6	2nd	297·1	295·7	12th	300·5	300·2	- 0·2	281	+100
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·5	+ 1·3	302·9	304·6	31st	297·4	295·7	17th	300·1	299·8	- 0·0	537	-166
864	Palau	7 20	134 29	31·8	1005·4	1009·0	- 0·1	302·3	303·7	4th,8th	297·1	295·8	11th	299·7	299·4	- 0·2	369	..
867	Ponape	6 58 N.	158 13 E.	38·9	1004·3	1008·7	..	302·9	303·8	9th	296·2	294·2	23rd,31st	299·5	299·3	..	346	..

JULY - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
902	Atafu	8 32	172 31	1·8	..	1009·7	..	302·8	304·1	21st	299·2	296·8	16th	301·0	300·7	..	97	..
920	Lambayeque	6 46	80 55	15	1010·3	1012·1	..	297·9	299·8	19th	289·6	286·5	11th	293·8	292·8	..	0	+24
921	Quito	0 14	78 30	2816	727·5	..	- 0·4	294·5	298·0	18th	280·1	276·7	1st	287·3	285·9	+ 0·9	42	..
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1015·5	1017·3	+ 0·5	301·1	301·9	2nd	294·6	293·6	9,18,23	297·8	297·1	- 0·5	9	- 4
939	Loanda	8 49	E.13 13	59·3	..	1016.5	+ 0·8	294·8	296·4	18th	290·1	287·4	14th	292·5	291·9	- 0·9	0	- 1
940	Brazzaville	4 17	15 16	320	..	..	..	299·5	305·0	..	287·4	284·0	..	293·4	..	- 2·0	11	..
942	Tshibinda	2 19	28 45	2115	..	..	..	292·8	294·9	21st	283·0	281·2	14th	287·9	288·6	..	..	..
943	Maseka	0 20	31 44	1280	..	..	..	297·9	299·7	26th	288·9	287·8	21st	293·4	292·7	..	21	-23
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	822·1	1015·3	..	292·7	296·5	13th	283·9	281·6	15th	288·3	287·8	..	21	..
944a	Zanzibar(Chukwani Palace)	6 15	39 13	20	1013·7	1016·0	..	300·6	303·0	14th	295·4	294·2	16th	298·0	297·5	..	0	..
945	Afmadu	0 30	42 4	?	..	..	..	304·4	307·0	8th	294·3	295·0	4th	299·3	..	..	4	+ 1
947	Seychelles, Port Office	4 37	55 27	4·6	1011·0	1011·6	- 2·0	300·3	300·8	1st,30th	296·4	294·1	13th	298·3	297·6	- 0·1	62	-238
957	Padang	0 56	100 22	6·7	..	1009·4	- 1·0	304·2	305·2	15th	296·6	295·3	12th	300·4	299·9	+ 0·5	40	+47
958	∮Batavia	6 11	106 50	8·0	1008·7	1009·6	- 0·5	304·0	305·2	18,24,29	296·3	294·9	21st	300·1	299·8	+ 0·7	19	+13
958a	∮Pontianak	0 1	109 20	2·6	..	1009·3	- 0·3	305·0	306·6	31st	296·8	295·8	8th	300·9	300·2	+ 0·3	182	-25
959	Pasoeroean	7 38	112 55	5·0	..	1009·9	- 0·8	303·5	304·8	7th	294·5	291·9	21st	299·0	299·1	+ 0·4	0	-40
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	..
962	Amboina	3 42	128 10	4·2	..	1010·4	- 0·1	299·5	300·6	24th	296·2	294·3	24th	297·9	297·6	- 0·2	235	-366
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	159	+14
965	Daru	9 4	143 13	7·6	..	1012·5	+ 1·1	300·1	..	..	295·8	..	..	297·9	297·5	- 0·3	24	-83
966	∮Port Moresby	9 29	147 9	38·4	..	1011·5	0·0	300·0	..	..	295·8	..	..	297·9	297·5	- 0·7	22	-7
967	Rabaul	4 9	152 12	12·5	1007·2	1008·6	- 0·5	303·6	306·2	13th	295·7	294·2	25th	299·6	299·1	- 0·4	213	+83
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·2	304·1	11th	297·7	296·3	4,16,29	299·9	299·	- 0·2	228	+29
970	Ocean Island	0 52	169 35	42·6	1004·2	1009·1	- 0·9	304·4	305·2	4,22,24	298·8	297·4	15th,18th	301·6	301·0	+ 0·8	94	-64
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1007·8	1008·1	..	302·3	303·6	22nd	299·2	298·0	1st,21st	300·9	300·6	..	58	..
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡ See Table of Authorities, Remarks, pages 105-15
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20°S.

JULY - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau																	
1002	Apia, Samoa	18 39	173 59	9·1	1011·9	1012·9		299·3	302·3	1st,2nd	295·0	291·3	31st	297·2	..	..	141	..
1003	Alofi, Niue Is.	13 48	171 46	2.0	..	1010·4	- 1·4	302·4	303·9	27th	296·5	293·3	17th	299·5	299·2	+ 0·6	62	-14
1004	Fukapuka, Danger Is.	19 2	169 55	19·8	..	1014·2	- 1·1	300·3	303·0	24th	293·3	289·1	18th	296·8	296·6	+ 0·9	116	+37
1005	Aitutaki, Cook Is.	10 53	165 54	2·1	..	..	..	304·4	306·3	18th	298·2	296·1	4th	301·3	300·9	..	145	..
		18 53	159 46	3·0	..	..	..	302·1	303·0	9th	293·4	289·1	13th	297·7	297·1	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	303·6	304·9	6th	293·9	292·1	20th	298·7	298·1	..	4	..
1021	Lima																	
1022	Arica	12 5	77 3	111	1000·8	1014·0	..	292·8	295·0	12th	287·1	284·8	25th	289·9	289·2	..	8	..
1024	La Paz, Bolivia	18 28	70 20	29	1011·2	1014·6	..	292·3	294·0	5th	238·0	283·0	26th	290·1	289·8	+ 1·7	0	0
		16 30	68 8	3658	659·0	..	+ 0·4	289·2	293·0	29th	274·0	272·5	28th	281·6	280·2	+ 0·5	13	+ 4
1025	Corumba																	
1026	Cuyaba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Oustina (Bahia)	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		15 57	W. 5 40	610	950·3	1021·7	+ 0·9	288·3	289·7	1st,4th	285·1	284 1	27th,30th	286·7	286·8	- 0·6	138	+34
1039	Mossamedes	15 12	E.12 9	12·5	1016·2	1017·7	..	291·6	293·2	27th	285·5	282·0	4th	288·5	..	..	0	0
1041	Livingstone	17 51	25 51	972	912·0	1021·8	..	296·7	300·9	5th	277·7	272·9	10th	287·2	..	- 1·8	0	0
1042	Elisabethville	11 40	27 29	1230	879·5	1015·1	- 0·4	298·1	302·8	31st	278·1	274·9	25th	288·1	..	- 0·9	0	0
	Gwelo	19 26	29 45	1411	867·1	1023·7	..	292·8	295·8	30th,31st	277·1	271·3	25th	284·9	..	- 1·2	0	- 1
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	858·0	1022·1	- 0·1	293·7	296·6	31st	277·9	273·1	24th	285·8	285·1	- 0·6	0	- 1
1044	Zomba	15 23	35 18	955	911·0	1016·8	- 1·5	295·8	299·1	8th	283·3	279·7	13th	289·6	288·9	- 0·1	3	- 6
1045	Mossuril	14 57	40 40	15	..	1018·8	- 0·5	300·4	302·4	6th	290·2	287·6	6th	295·3	295·2	0·0	9	- 2
1046	Antananarivo	18 55	47 33	1375	867·4	1018·8	- 1·4	292·8	296·2	22nd	282·6	279·3	11th	287·7	286·6	+ 0·3	3	- 3
1055	∮Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·9	303·1	10th	297·7	294·1	13th	299·8	299·4	+ 0·7	148	-74
1057	Christmas Island	10 25	105 43	5·5	1008·5	1009·2	- 0·5	302·9	303·6	4,7,14	296·4	295·2	22nd	299·7	299·1	+ 0·3	31	-69
1061	Koepang	10 10	123 34	45·1	..	1012·2	+ 0·3	303·9	305·3	26th	294·1	290·5	14th	299·0	298·2	0·0	0	- 5
1062	Derby	17 18	123 40	16 2	1013·9	1015·8	+ 0·3	302·2	305·6	6th	286·9	283·0	12th	294·6	..	+ 0·3	0	- 4
1063	Hall's Creek	18 13	127 46	373	974·5	1017·0	+ 0·1	299·2	302·4	4th	278·8	275·8	18,20,21	289·0	288·3	- 1·9	0	- 5
1064	Darwin	12 28	130 51	29·6	1010·9	1014·3	+ 1·7	303·0	305·1	27th	291·2	287·4	12th	297·1	295·9	- 1·1	0	- 1
1065	Daly Waters	16 16	133 23	211	991·0	1015·2	+ 0·3	301·1	304·1	28th	282·8	276·9	10th	292·0	291·3	- 1·4	0	- 1
1066	Palmerville	15 56	144 8	210	..	..	..	301·8	304·7	25th	284·4	275·2	12th	293·1	..	- 1·8	0	- 5
1066a	Georgetown, Queensland	18 22	143 32	302	981·4	1016·0	+ 0·2	299·9	302·1	26th	281·4	273·5	12th	290·7	..	- 2·0	0	- 7
	∮Willis Island	16 18	149 59	8·5	1013·5	1014·5	+ 0·1	298·4	300·2	7th	293·8	291·9	13th	296·1	296·1	- 0·5	4	-40
1069	Samarai																	
1072	Suva, Fiji	10 37	150 40	6·1	..	1012·9	+ 1·1	300·9	..	..	295·1	..	..	298·0	297·8	- 0·2	47	-168
		18 8	178 26	3·7	1011·8	1012·2	- 1·7	299·4	303·6	4th	294·1	291·3	20th	296·7	296·5	+ 0·7	382	+257
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

BETWEEN LATITUDE 20° S. AND 30° S.

JULY - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1101	Mukualofa, Tonga	21 8	175 12	3·0	1013·8	1014·2	..	298·3	301·3	15th	289·7	283·0	24th	294·0	293·4	..	144	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·8	303·0	28th	291·1	286·9	17th	295·4	295·2	+ 0·9	133	+15
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·9	1016·7	- 1·0	289·7	292·5	6th,12th	284·0	281·5	5th	286·9	286·6	+ 1·6	4	-22
1122	Antofagasta	23 42	70 24	94	1004·6	1015·8	- 2·1	290·7	293·5	1st,7th	285·2	282·8	4th	287·9	287·6	+ 0·9	9	+ 3
1123	Catamarca	28 29	65 47	528	953·7	1014·9	- 1·5	295·4	302·8	9th	278·8	273·0	sev.dates	287·1	287·4	+ 2·5	0	- 4
1124	Salta	24 46	65 24	1173	882·6	1012·6	- 1·4	297·6	305·3	21st	278·6	270·3	3rd	288·1	287·2	+ 2·5	2	+ 1
1125	Goya																	
1126	Asuncion	29 9	59 15	37	1009·7	1014·0	- 3·0	297·6	304·5	19th	287·4	276·6	3rd	292·5	291·4	+ 4·3	66	+22
1127	Curyityba	25 17	57 41	139	1002·0	1018·3	+ 1·6	299·7	305·8	22nd	289·9	279·2	3rd	294·8	292·9	+ 1·8	64	+ 4
1128	Rio de Janeiro	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	833·7	1021·7	..	291·4	297·5	30th	276·8	270·9	8th	284·1	283·3	- 1·8	0	- 1
1140	O'Okiep	29 36	17 52	933	916·0	1023·9	+ 0·6	288·9	296·5	2nd	277·4	273·0	7th	283·2	282·4	- 1·4	23	+ 3
1141	Kimberley	28 44	24 46	1218	886·5	1024·7	+ 0·2	291·6	296·7	31st	275·9	271·2	21st	283·8	283·1	+ 0·6	1	- 6
1142	Johannesburg	26 11	28 4	1806	827·0	1024·3	- 1·1	288·6	293·4	31st	277·1	269·6	21st	282·9	282·4	- 0·3	0	- 8
1143	Bulawayo	20 9	28 35	1349	872·5	1022·7	- 0·4	293·1	296·3	5th	277·8	273·0	25th,26th	285·4	284·9	- 1·4	0	- 1
1145	Durban	29 52	31 3	15·2	1020·0	1021·8	- 2·1	295·2	298·8	5th,20th	285·7	282·9	23rd	290·4	289·9	+ 0·1	17	-14
1146	Lourenço Marques	25 58	32 36	59·5	..	1022·7	- 0·8	297·5	303·4	6th	284·8	281·9	10th	291·1	290·5	- 0·6	1	-12
1147	Mauritius	20 6	57 33	55·2	1012·8	1019·3	- 1·2	296·8	298·9	19th	289·8	286·5	14th	293·3	293·0	+ 0·1	28	-30
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

JULY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1015·6	1016·0	- 0·4	298·6	305·3	8th	285·4	280·0	26th	292·0	..	+ 1·1	0	-21
1160	Cue	22 27	117 52	454	965·6	1018·1	- 1·0	293·5	298·6	15th	281·1	276·3	4th	287·3	..	+ 1·7	12	-12
1161	Nullagine	21 53	120 5	386	..	..	..	298·8	302·4	19th	279·2	273·6	6th	289·0	..	+ 0·7	0	-12
1162	Laverton	28 40	122 23	466	966·0	1020·3	- 0·2	292·7	298·0	15th	277·9	273·0	4th,5th	285·3	285·2	+ 0·9	16	+ 2
1163	Alice Springs	23 38	133 35	579	952·6	1019·6	0·0	292·4	297·7	20th	274·4	270·8	16th,25th	283·4	283·1	- 1·1	0	- 9
1164	William Creek	28 55	136 21	76·2	1011·6	1020·7	+ 0·1	291·8	296·8	19th	277·4	274·1	8th,15th	284·6	284·3	+ 0·2	1	- 5
1164a	Boulia	22 55	139 38	146	1000·7	1017·9	+ 0·4	295·1	301·1	3rd	279·6	276·3	25th	287·3	287·0	- 0·9	0	- 7
1165	Thargomindah	27 58	143 43	123	1004·2	1018·9	- 0·5	291·2	296·8	4th	277·9	275·2	1st	284·6	284·3	- 0·6	13	+ 1
1166	Mitchell	26 32	147 52	336	979·4	1019·4	+ 0·2	291·5	295·6	4th	274·1	270·8	14th	282·8	..	- 1·1	30	- 5
1167	Rockhampton	23 24	150 30	11·3	1016·4	1017·8	- 0·3	296·1	299·7	22nd	282·1	275·4	10th	289·1	288·1	- 0·8	6	-29
1168	Brisbane	27 28	153 2	41·8	1013·2	1017·6	- 0·7	293·5	297·1	24th	281·7	278·4	15th	287·6	286·9	- 0·1	7	-49
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1014·7	1016·5	- 0·6	290·9	293·1	8th	286·9	282·2	25th	288·9	288·6	- 0·4	139	-23

JULY - ZONE 12. BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1015·2	1015·9	- 2·7	289·2	292·2	5th	284·0	279·5	12th	286·6	286·6	+ 0·7	256	+106
1221a	øPunta Tumbes	36 37	73 6	120	1000·5	1015·0	- 2·0	286·0	292·5	5th	282·2	276·7	1st	284·1	284·0	+ 1·0	236	+126
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·8	1016·8	- 1·0	289·8	293·0	22nd	282·8	279·3	4th	286·3	285·8	+ 1·5	137	+37
1222a	Santiago	33 27	70 42	520	956·1	1017·5	- 1·0	288·1	295·6	5th	278·5	272·9	3rd	283·3	282·5	+ 1·3	91	+10
1223	Cordoba	31 25	64 12	423	964·8	1014·4	- 2·6	293·8	303·9	20th	279·2	271·6	3rd	286·5	285·7	+ 2·5	10	+ 2
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	8	-17
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1010·6	1013·6	- 5·1	291·1	299·2	11th	283·3	272·9	3rd	287·2	287·0	+ 4·6	212	+156
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·7	1017·0	- 0·9	291·0	298·2	10th,11th	283·6	277·0	6th,15th	287·3	287·2	+ 3·9	123	+59
1226a	Porto Alegre	30 2	W. 51 13	23·5	1015·4	1018·2	- 1·6	295·9	303·1	26th	285·7	278·4	5th	290·8	290·5	+ 4·0	180	+71
1239	Cape Town	33 56	E. 18 29	12·2	..	1022·1	+ 1·0	289·4	295·7	2nd	281·2	276·7	22nd	285·3	284·0	- 0·3	65	-27
1240	Klaver	31 47	18 37	41·8	1019·3	1024·4	+ 0·3	292·2	302·4	2nd	279·2	275·2	24th	285·7	..	- 1·5	14	-12
1241	Riversdale	34 6	21 16	105	1009·2	1022·0	..	291·9	299·4	15th	276·8	272·3	24th	284·3	..	- 0·6	32	+ 2
1242	East London	33 1	27 54	45·4	1015·7	1021·2	+ 0·2	293·1	301·1	15th	282·2	278·0	22nd	287·7	..	- 0·4	48	+23
1259	Perth (Observatory)	31 57	115 51	60·0	1010·9	1018·1	- 0·8	290·4	293·2	6th	282·9	278·6	13th	286·7	286·8	+ 0·8	247	+77
1260	Katanning	33 42	117 35	310	980·3	1017·5	- 0·3	287·1	290·6	6th	278·6	273·6	12th	282·8	..	0·0	133	+55
1261	Coolgardie	30 57	121 10	423	969·9	1019·6	0·0	289·5	297·4	15th	278·1	273·5	20th	283·8	283·7	+ 0·1	9	-12
1262	Eucla	31 45	128 58	4·6	1017·5	1018·1	- 1·4	291·8	297·4	16th,27th	280·1	274·1	21st	285·9	285·7	+ 0·4	13	-10
1263	Streaky Bay	32 48	134 13	13·1	1018·3	1019·7	- 0·2	288·8	292·4	28th	281·4	276·8	9th	285·1	284·9	+ 0·3	55	- 4
1264	Adelaide	34 56	138 35	42·7	1013·7	1018·8	- 1·3	288·2	290·7	2nd,28th	280·5	276·2	12th	284·4	284·3	+ 0·3	67	0
1265	Melbourne	37 49	144 58	35·1	1013·9	1018·1	- 0·8	286·2	289·5	20th	278·5	273·4	15th	282·3	282·1	0·0	48	+ 1
1266	Bourke	30 13	145 58	110	1007·9	1021·3	- 0·1	290·4	296·3	4th	277·2	274·1	28th	283·8	..	- 0·4	15	- 7
1267	Sydney	33 51	151 13	42·1	1011·5	1016·4	- 1·8	289·4	292·7	21st	279·9	276·4	24th	284·7	283·9	+ 0·1	65	-59
1268	Lord Howe Island	31 20	159 0	4·9	1014·1	1014·6	- 2·3	291·4	293·8	28th	284·2	280·2	24th	287·8	..	- 1·1	268	+63
1271	Auckland	36 51	174 48	40·8	..	1014·5	0·0	285·9	288·6	7th	279·3	276·3	4th	282·6	..	- 1·3	118	-11
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	284·0	289·7	7th	275·2	271·3	16th	279·6	..	- 2·8	90	- 7

JULY - ZONE 13. BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1002·2	1007·9	- 1·1	..	..	..	..	..	..	..	..	..	35	-66
1321	Isla Guafo	43 34	74 45	140	993·5	1010·5	- 3·7	282·4	287·0	29th	279·7	276·0	10th	281·1	281·0	+ 0·8	169	+56
1322	Punta Galera	40 1	73 44	40	1008·4	1013·3	- 2·2	284·7	286·0	8th,30th	281·1	276·0	1st	282·9	282·9	+ 1·1	339	+39
1323	Sarmiento	45 33	69 1	272	978·3	1011·6	- 1·6	280·6	287·7	3rd	273·6	265·3	26th,27th	277·1	277·0	+ 1·0	32	+12
1324	Puerto Madryn	42 46	W. 65 2	14	1011·3	1013·0	- 1·0	286·8	294·4	7th	276·5	269·7	2nd	281·6	282·0	+ 1·9	46	+35
1365	Launceston	41 27	E.147 10	81·1	1008·2	1018·1	+ 3·9	283·8	287·7	31st	276·7	270·1	12th	280·2	279·8	+ 0·3	44	..
1366	Hobart	42 53	147 20	53·9	1010·6	1017·3	+ 3·8	284·1	288·6	1st	277·2	273·1	13th	280·7	280·3	0·0	56	+ 1
1369	Invercargill	46 25	168 21	3·7	..	..	..	281·9	285·8	7th	274·9	269·7	10th	278·4	..	0·0	89	+ 7
1370	Alexandra	45 15	169 24	159	..	..	..	280·4	288·3	6th	269·9	264·1	18th	275·2	..	..	1	..
137	Dunedin	45 52	170 31	6·1	..	1016·1	+ 2·1	281·6	286·4	1st	275·7	273·1	13th	278·7	..	- 0·1	70	-10
1371	Christchurch	43 32	172 39	7·6	..	1015·9	+ 3·1	282·1	287·8	1st	272·7	268·1	17th	277·4	..	- 1·5	42	-27
1372	Wellington	41 16 S.	174 46 E.	127	999·0	1014·6	+ 1·9	282·7	289·2	7th	277·1	273·6	23rd	279·9	279·8	- 2·0	38	-105

JULY - ZONE 14. BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	998·1	1004·9	+ 2·2	278·1	280·5	2nd	275·9	273·2	5th	277·0	277·2	+ 0·1	135	-93
1422	Magallanes	53 10	70 54	8	1003·8	1004·8	+ 1·5	276·4	283·8	2nd	271·6	265·6	27th	274·0	274·2	- 1·1	72	+42
1423	øPunta Dungeness	52 24	68 26	5	1004·0	1004·6	+ 1·9	277·0	280·2	2nd	273·0	269·0	17th	275·0	274·8	- 0·5	28	+ 7
1424	Santa Cruz	50 1	68 31	13	1006·0	1007·6	+ 0·8	277·3	286·0	3rd	270·3	260·6	11th	273·8	273·3	- 1·4	6	-10
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1004·5	+ 1·1	276·8	283·0	3rd	269·4	264·1	17th	273·1	..	- 1·9	55	+ 5
1426	Cape Pembroke	51 41	57 42	21·3	1000·7	1003·3	+ 0·3	276·8	281·9	3rd	272·1	268·0	16,19,27	274·4	274·8	- 0·8	..	..
1429	S.Georgia(Cumberland Bay)	54 16 S.	36 30 W.	4	993·6	994·1	- 3·7	273·0	279·2	3rd	267·8	260·6	30th	270·4	270·1	- 1·1	71	-69

JULY - ZONE 15. BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	992·2	993·1	- 1·4	261·0	273·5	14th	252·4	240·9	16th	256·7	256·7	- 5·6	23	-11
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, AUGUST 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE.
FOR THE MONTH OF AUGUST, 1932.
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N. — AUGUST - ZONE 0

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1004·8	1005·5	..	..	280·5	..	..	270·7	..	..	274·1	..	48	..

BETWEEN LATITUDE 80° N. AND 70° N. — AUGUST - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1014·7	1015·1	+ 3·6	276·2	286·5	..	272·1	268·7	..	274·1	273·6	- 1·3	8	-13
105	øBarrow	71 23	156 17	4·6	..	1015·6	+ 3·0	275·4	281·3	17th	272·2	267·4	28th	273·8	..	- 2·6	24	+ 7
121	Pond Inlet	72 43	78 30	4·0	..	1010·0	..	279·9	290·2	8th	274·6	270·2	29th	277·3	277·4	- 0·6	..	..
125	Upernivik	72 47	56 7	19·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
131	Myggbukta	73 29	21 34	3·2	..	1008·4	..	..	287·0	21st	272·3	267·9	22nd	..	275·6	..	6	..
132	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1005·0	1007·8	- 4·0	..	284·0	7th	277·2	273·3	20th	..	279·1	+ 0·4	68	+42
139	Svalbard Radio	78 13	E.15 38	53·0	999·2	1005·7	- 6·5	..	283·7	10th	276·9	272·8	28th	..	278·1	..	19	..
140	Bjørnøen	74 28	19 17	29·2	1003·4	1007·0	- 4·4	..	288·9	14th	276·7	272·7	14th	..	278·7	+ 0·9	25	- 2
141	Ingøy	71 4	24 9	4·3	1009·5	1010·0	- 0·9	..	294·4	14th	281·1	277·3	29th	..	282·8	- 0·2	109	+63
142	Sletnes	71 5	28 14	10·2	1008·8	1010·0	- 0·5	..	294·4	14th	280·3	276·5	28th	..	282·7	..	86	..
143	Vardö	70 22	31 6	12·1	1009·1	1010·6	- 1·0	..	291·2	13th	280·2	275·2	29th	..	282·5	+ 0·5	110	+58
147	Malye Karmakouly	72 23	52 44	15·3	1006·8	1008·6	- 3·4	..	293·8	..	..	274·3	..	..	280·2	+ 1·2	78	+40
148	Vaigatch	70 24	58 48	11·2	1009·1	1010·4	- 1·2	283·9	291·5	..	277·5	273·6	..	280·7	280·2	+ 1·8	50	+16
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire(Zhelanya)	76 57	68 34	8·0	1006·6	1007·6	..	..	285·8	..	..	271·4	..	..	276·0	..	42	..
153	Dikson	73 30	80 23	13·0	1007·9	1009·5	- 0·1	282·4	286·4	..	278·4	275·5	..	280·4	280·3	+ 2·3	62	+25
162	Bulun	70 45	127 47	35	1008·3	1012·5	+ 2·1	..	301·3	..	..	274·1	..	..	286·0	+ 3·4	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	1013·8	1014·7	..	..	295·2	..	..	271·6	..	..	276·6	..	8	..

BETWEEN LATITUDE 70° N. AND 60° N. — AUGUST - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Savoonga	63 43	170 20	5·5	..	..	..	281·6	291·9	3rd	276·8	271·9	5th	279·2	..	..	55	..
203	Nome	64 30	165 24	6·7	1007·1	1007·8	- 0·7	285·1	293·6	2nd	278·2	271·3	5th	281·6	281·9	- 1·3	42	-38
204	Bethel	60 45	161 47	11·6	..	1008·4	- 2·2	286·8	294·7	4th	279·9	274·1	5th,28th	283·3	..	- 1·2	140	+34
205	øTanana	65 10	152 6	69·5	1003·4	1011·2	+ 0·4	288·9	292·4	14th	277·9	270·8	5th,29th	283·4	283·5	- 1·4	98	+37
206	Rampart	65 30	150 15	114	..	..	..	292·1	296·3	13th	278·1	273·0	5th	285·1	..	- 1·0	83	+46
206a	Holy Cross	62 16	159 50	15·2	..	..	..	286·6	289·1	20th	280·1	271·9	29th	283·3	..	- 1·3	169	+76
207	Valdez	61 7	146 16	122	..	..	..	286·1	294·1	29th	280·1	276·3	27th	283·1	..	..	442	..
207a	Cordova	61 31	145 36	13·1	..	1011·8	- 1·8	288·1	291·9	1st	281·1	276·9	29th	284·6	..	- 0·8	723	+375
208	Eagle	64 46	141 12	250	977·3	1007·8	- 3·0	290·9	296·3	21st,22nd	279·5	270·8	29th	285·2	285·1	+ 0·4	90	+39
208a	Fairbanks	64 51	147 39	139	992·5	1009·8	..	288·7	294·7	22nd	279·3	273·6	31st	284·0	284·4	- 1·7	98	+47
209	Dawson	64 4	139 29	324	970·4	1008·6	..	291·1	296·3	22nd	280·4	272·4	29th	285·7	285·6	+ 0·3	51	+15
210	Aklavik	68 14	134 50	7·6	1008·0	1008·9	..	286·6	296·3	23rd	279·8	274·7	31st	283·2	283·2	..	66	..
211	Fort Good Hope	66 15	128 38	65·2	1002·7	1010·5	..	291·0	301·3	24th	281·2	274·7	19th	286·1	286·9	+ 1·5	87	+62
212	Fort Simpson	61 52	121 15	126	991·5	1006·4	..	295·3	305·2	16th	282·9	275·2	30th,31st	289·1	289·1	+ 2·3	11	-26
213	Hay River	60 51	115 57	161	988·0	1006·8	..	295·9	305·8	26th	284·3	274·7	30th	290·1	290·7	+ 3·3	12	-32
214	Coppermine	67 49	115 10	4·6	1007·3	1007·9	..	285·5	296·3	5th	279·7	274·1	29th	282·6	282·4	..	56	..
218	Chesterfield	63 45	91 50	4·0	1007·8	1008·3	..	285·7	299·7	11th,28th	279·3	276·9	30th	282·5	282·4	+ 1·1	90	..
221	Nottingham Island	63 7	77 56	16·5	1008·1	1010·1	..	283·8	290·8	3rd,4th	276·4	273·0	14th,27th	280·1	280·1	..	72	..
223	Hope's Advance	61 5	69 35	73·2	1000·2	1009·2	..	281·1	295·2	4th	275·1	271·3	15th	278·1	278·2	..	44	..
224	Resolution Island	61 18	64 53	38·7	1004·6	1009·4	..	280·1	285·2	4,10,11	274·7	271·9	28th	277·4	277·3	..	57	..
225	Jacobshavn	69 13	51 2	31·6	1000·6	1004·5	- 5·9	280·5	287·9	4th	276·1	272·2	30th	278·3	278·4	- 1·2	51	+15
226	Godthaab	64 10	51 43	20	..	..	..	284·2	288·8	5th	276·5	272·9	30th	280·3	280·3	+ 1·1	95	+16
227	Ivigtut	61 12	48 10	30·0	1001·8	1005·5	- 4·3	285·1	289·8	6th	278·5	276·1	9th	281·8	281·5	0·0	55	-41
229	Angmagssalik	65 36	37 33	29·3	1000·3	1003·9	- 8·3	283·4	289·1	18th	277·2	272·9	13th	280·3	280·2	+ 1·3	129	+71
231	Stykkisholm	65 5	22 46	25	..	1005·4	- 4·4	288·5	293·5	24th	281·8	273·8	20th	285·1	284·2	+ 2·0	47	+ 6
232	Vestmanno	63 24	20 17	122	..	1007·4	- 1·6	285·2	287·5	3rd	281·6	278·0	20th	283·4	283·4	+ 0·9	152	+74
233	Grimsey	66 33	18 1	22	..	1006·0	- 4·7	284·4	289·3	26th	280·0	277·6	18th	282·2	281·8	+ 2·0	55	+23
233a	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18	..	1006·8	- 2·7	289·3	295·2	24th	280·4	277·2	20th	284·9	283·6	+ 2·2	118	+38
235	Højvig	62 3	6 45	22·9	1010·2	1013·0	+ 3·1	286·2	288·0	28th,29th	282·0	277·4	21st	284·1	284·2	+ 0·6	84	- 8
236	Lerwick	60 8	W. 1 11	18·0	..	1015·8	+ 6·0	287·6	289·7	28th	283·8	280·2	21st	285·7	285·6	+ 0·8	94	+17
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1011·0	1016·3	+ 6·3	290·5	298·4	12th	284·6	281·3	21st	287·5	286·9	+ 0·3	157	- 2
238	Aalesund	62 28	6 10	6·3	1014·9	1015·7	+ 5·3	..	292·7	12th	284·6	280·5	21st	..	286·4	+ 0·6	108	- 4
238a	Ona	62 52	6 33	14·6	1013·7	1015·5	+ 5·6	..	294·1	12th	284·6	281·0	21st	..	286·0	+ 0·6	125	+50
239	Trondheim	63 26	10 25	59·2	1007·9	1015·0	+ 5·6	289·5	300·0	13th	283·0	277·8	30th	286·3	285·9	- 0·1	60	-16
240	Bodø	67 17	14 26	17·0	1011·2	1013·2	+ 3·3	..	299·6	13th	281·8	273·8	27th	..	284·3	- 0·8	109	+32
241	Haparanda	65 50	24 9	9·2	1011·0	1012·1	+ 1·9	291·2	298·0	10th	283·0	277·0	20,22,26	287·1	286·9	+ 1·1	103	+49
242	Helsingfors	60 10	24 57	11·7	1012·4	1013·8	+ 3·6	293·5	299·1	14th	286·9	280·2	23rd	290·2	290·0	+ 1·7	72	- 2
242a	Kuopio	62 55	27 40	233	985·9	1013·5	+ 3·3	291·6	299·2	9th	284·5	277·2	27th	288·1	287·7	+ 0·9	102	+29
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally-spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 5	13·0	1009·6	1011·2	+ 0·6	284·8	291·3	..	271·7	273·0	..	281·3	281·2	+ 1·8	56	+21
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	220·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Villiouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoiansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiekhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo-Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

AUGUST - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1010·8	+ 1·1	283·4	285·8	16th	279·9	277·4	27th	281·7	..	+ 0·6	34	-14
303	Dutch Harbour	53 55	166 30	4·0	1012·5	1013·2	+ 1·5	288·2	295·2	7,8,9	280·3	275·8	17th	284·3	283·7	+ 0·1	69	+21
305	♯Dillingham	59 0	158 28	24·4	..	..	..	288·4	295·2	3rd	279·5	274·7	17th	283·9	..	- 1·4	121	+75
306	Kodiak	57 48	152 22	4·6	1011·5	1012·2	+ 1·0	288·3	293·0	5th	281·7	279·1	17th	285·0	284·7	- 0·5	62	+27
309	Sitka	57 3	135 19	4·6	..	..	..	290·2	294·1	20th,22nd	283·1	279·7	14th	286·7	..	+ 0·6	114	+45
310	Prince Rupert	54 18	130 18	51·8	1009·1	1015·3	- 2·0	290·4	297·4	15th	283·2	278·6	24th	286·8	286·9	- 0·3	141	+51
311	Prince George	53 50	122 48	570	946·0	1011·4	..	296·9	305·2	24th	281·1	276·3	10th	289·0	289·1	+ 1·0	75	+13
312	Kamloops	50 41	120 20	385	966·8	1010·8	- 5·2	299·9	308·0	16th	287·1	281·9	1st,31st	293·5	293·6	+ 0·5	16	-14
313	Calgary	51 2	114 2	1079	888·9	1008·2	- 3·5	295·4	303·0	8th,18th	282·3	275·2	31st	288·9	288·6	+ 0·7	46	-22
314	Fort Smith	60 0	111 52	207	983·0	1007·1	..	298·4	306·3	25th	281·8	270·2	31st	290·1	290·2	+ 3·7	65	+ 8
315	Prince Albert	53 10	105 45	436	960·4	1010·8	- 1·9	296·9	304·7	19th	284·4	279·7	31st	290·7	290·1	+ 2·4	72	+12
316	Qu'Appelle	50 31	103 56	65·4	936·9	1010·8	- 1·8	297·4	304·7	9th	283·7	277·4	17th	290·5	290·2	+ 1·1	77	-22
317	Minnedosa	50 15	99 50	515	952·6	1011·5	- 1·2	297·9	305·2	20th	283·7	273·6	18th	290·8	290·3	+ 1·5	29	+20
318	Berens River	52 18	97 2	219	..	..	..	297·4	302·4	15th	286·0	278·0	18th	291·7	..	+ 1·7	30	-19
318a	Churchill	58 46	94 13	13·1	1008·1	1009·7	..	293·6	301·9	12,27,28	284·1	279·1	9th	288·9	288·4	..	..	- 5
319	Pagwa	50 3	85 18	189	..	..	..	298·9	304·7	15th	283·2	274·1	28th	291·1	..	+ 2·5	68	..
320	Moose Factory	51 14	80 30	8·8	1006·8	1007·9	..	296·1	307·4	31st	284·8	280·8	22nd	290·4	289·1	+ 2·6	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	291·7	298·6	30th	283·6	276·9	22nd	287·7	..	+ 3·3	204	..
322	Mistassini Post	50 30	73 55	383	..	..	..	292·9	299·7	29th	283·8	274·7	2nd	288·3	..	+ 1·6	..	..
323	Fort Chimo	58 10	68 10	15·2	1006·4	1008·2	..	294·8	307·4	4th	279·1	272·4	25th	286·9	287·1	+ 1·7	132	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	293·2	299·1	4th	285·1	279·1	23rd	289·1	..	+ 2·6	..	..
326	Belle Isle	51 53	55 23	130	998·3	1014·0	+ 2·4	287·8	292·4	30th	282·2	278·0	26th	285·0	284·8	+ 1·3	..	..
334	Valentia Observatory	51 56	10 15	13·7	1016·6	1018·2	+ 4·0	292·1	296·1	19th	287·2	282·0	2nd	289·7	289·6	+ 1·5	75	..
335	Aberdeen	57 10	W. 2 6	26·0	1014·6	1017·7	+ 6·4	290·7	295·2	17th	284·2	277·6	23rd	287·5	287·5	+ 1·3	53	..
336	Greenwich	51 29	0 0	46·3	..	1018·8	+ 3·8	298·6	310·2	19th	286·7	283·6	27th,31st	292·6	291·8	+ 2·6	57	..
337	Uccle	50 48	E. 4 22	100	1006·8	1018·5	+ 2·9	300·0	309·5	19th	288·1	283·2	2nd,8th	294·0	292·7	+ 3·8	57	..
338	De Bilt	52 6	5 11	3·0	1018·2	1018·6	+ 3·6	297·7	306·2	19th	287·2	282·1	4th	292·5	291·9	+ 2·2	37	..
338a	Hamburg	53 33	9 59	40·3	1014·1	1018·9	+ 5·1	296·4	307·3	20th	287·6	283·3	5th	292·0	291·6	+ 2·2	56	..
339	‡Copenhagen (Meteor.Inst.)	55 41	12 36	5·0	1016·8	1017·4	+ 4·5	294·8	301·0	14th	286·8	283·0	4th	290·8	291·0	+ 3·2	36	..
340	Potsdam	52 23	13 4	84·9	1008·3	1018·3	+ 3·6	299·2	310·2	21st	287·8	283·3	5th	293·5	292·9	+ 3·0	40	..
340a	Uppsala	59 51	17 38	24	1012·6	1015·4	+ 4·9	294·3	300·5	14th	283·5	277·0	22nd	288·9	288·9	+ 1·2	54	..
341	Warsaw	52 13	21 3	88·3	1007·1	1017·6	+ 2·5	297·4	305·8	22nd	287·2	281·9	31st	292·3	292·2	+ 1·8	66	..
342	Tartu	58 23	26 43	80·8	1004·7	1014·2	+ 2·7	294·8	301·3	4th	286·1	278·3	25th	290·5	289·9	+ 1·7	67	..
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1009·2	1018·7	+ 7·2	302·0	308·9	5th	287·6	277·1	28th	294·8	294·1	+ 3·7	..	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomak	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. °	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally-spaced observations each day are in italics.

♯Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan																	
362	Blagoveschensk	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	(Bureau Météor)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Chantar Bolchoy																	
366	Nikolaevsk-sur-Amour	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Okhotsk	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369		59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Klutchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

AUGUST - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
431	♯Victoria, B.C.	48 24	123 19	69·5	1007·1	1015·4	- 1·1	291·9	301·3	4th,5th	284·3	283·0	2nd,17th	288·1	287·6	- 0·3	23	+ 7
432	Portland, Oregon	45 32	122 41	46·6	1010·1	1015·6	- 1·0	298·2	308·0	5th	287·9	285·2	29th	293·0	292·5	+ 0·9	11	- 5
433	Macleod																	
434	Helena	49 44	113 24	953	..	..	..	299·1	308·6	9th	283·7	279·1	31st	291·4	291·7	+ 1·2	51	+ 9
435	Salt Lake City	46 34	112 4	1257	873·0	1011·8	- 1·9	299·4	307·4	18th	285·6	276·9	31st	292·5	292·6	+ 0·2	38	+20
436	Cheyenne	40 46	111 54	1329	865·9	1010·5	- 1·5	303·8	309·1	16th	290·4	278·6	30th	297·1	297·8	0·0	69	+48
436a	North Platte	41 8	104 48	1856	815·1	1012·2	- 1·5	299·7	305·8	10th	285·6	276·3	31st	292·7	292·6	+ 0·8	16	-22
437	Bismarck	46 47	100 45	860	915·3	1011·8	- 2·3	304·4	309·7	10th	290·8	284·1	7th	297·6	297·3	+ 2·2	53	- 7
438	Winnipeg	49 53	97 7	232	986·0	1013·0	..	299·4	305·8	20th	285·8	277·4	18th	292·6	292·2	+ 1·9	39	-16
	Duluth	46 47	92 6	345	972·6	1013·2	- 1·7	298·2	306·3	4th	287·3	280·8	18th	292·8	291·8	+ 2·7	106	+24
439	♯Port Arthur	48 27	89 12	196	989·1	1012·0	- 2·8	296·6	302·4	3rd	285·7	278·0	19th	291·2	290·7	+ 3·0	100	+28
440	Chicago	41 47	87 35	205	991·2	1015·6	- 0·3	300·6	307·4	30th	291·8	287·4	20th	296·2	295·5	+ 0·5	78	+ 1
441	Toronto	43 40	79 24	116	1001·2	1014·7	- 0·9	299·3	307·4	31st	288·7	284·1	20th	294·0	293·6	+ 1·4	106	+35
442	New York (Central Park)	40 47	73 58	47·4	1010·1	1015·6	- 0·9	302·6	305·8	8th	293·0	289·7	13th	297·8	297·3	+ 1·4	81	-30
442a	St. John, N .B.	45 17	66 4	36·3	1011·0	1015·3	..	294·2	298·0	21st	286·4	284·1	10th	290·3	289·8	+ 1·0	90	- 8
443	St.Point, Anticosti	49 24	63 33	9·1	1011·4	1012·5	..	290·7	293·0	7th,15th	284·3	279·7	3rd,5th	287·6	287·8	+ 1·1	107	+19
446	♯Sable Island(Main Station)	43 57	60 6	7·6	1016·8	1017·7	..	294·1	296·9	28th	289·3	286·9	2nd	291·7	291·4	+ 1·4	48	-37
435	St. John's, Newfoundland	47 34	52 42	74·1	1008·0	1016·8	+ 2·3	294·2	299·7	11th	285·1	280·2	3rd	289·6	289·6	+ 1·2	90	- 4
436	Madrid																	
	Nantes	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
437		47 15	W. 1 34	36·5	1013·6	1017·9	+ 0·7	300·2	309·2	19th	288·8	284·4	4th	294·5	293·9	+ 3·4	16	-31
438	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1013·1	1019·0	+ 2·4	300·3	308·7	19th	289·0	284·0	25th	294·7	294·2	+ 3·5	67	+17
438a	Marseille	43 18	5 23	75	..	1017·3	+ 1·9	302·3	306·7	19th	291·1	287·5	7th	296·7	296·3	+ 1·9	76	+55
439	Zurich	47 23	8 33	493	962·7	1019·2	+ 2·0	300·1	306·4	20th	287·8	284·4	5th	293·9	292·9	+ 2·5	95	-34
440	Vienna	41 54	12 29	45·5	1012·7	1018·0	+ 3·0	305·4	311·5	17th	292·9	289·2	7th	298·1	298·1	+ 1·0	34	+ 8
441	Budapest	48 15	16 22	203	994·9	1018·3	+ 3·1	298·3	303·1	21st	289·1	285·0	26th	293·7	293·6	+ 1·1	47	-22
442	Sofia	47 31	19 1	130	1002·6	1017·8	+ 2·7	301·8	307·1	2nd	289·2	285·8	9th	295·5	294·8	+ 1·1	69	+20
	Bucharest	42 42	23 20	550	954·1	1016·4	+ 1·7	299·5	304·0	3rd	288·3	285·4	7th	293·9	293·9	+ 0·6	35	-19
443		44 25	26 6	82	1007·8	1017·3	+ 3·4	303·1	308·1	4th	289·8	285·4	8th	296·5	295·9	+ 0·7	46	- 5
444	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Movorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Astrakhan	46 21	48 2	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Transovodisk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Peiping	40 0	116 22	84·5	1000·3	1009·9	..	303·6	309·0	5th	292·1	285·7	31st	297·9	297·3	..	53	..
465	Fengtien (Moukden)	41 47	123 24	44·3	1001·6	1006·7	0·0	301·9	306·7	4th	291·4	286·7	31st	296·7	296·4	- 0·2	74	-77
466	Joshin	40 40	129 12	31·9	1005·1	1008·8	+ 0·5	297·5	299·7	22nd	291·1	288·2	21st	294·3	293·8	- 1·3	201	+56
466a	Fukui	42 20	130 24	63·8	1001·7	1009·2	+ 1·0	295·4	299·4	29th	289·8	285·8	7th	292·6	292·4	- 2·0	122	-58
467	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
468	Ochisi	47 20	142 47	27·4	1006·9	1010·2	+ 0·3	293·2	299·4	10th	284·4	277·6	1st	288·8	288·7	- 1·3	59	-39
468a	Nemuro	43 20	145 35	26·7	1008·9	1012·1	+ 0·6	292·8	299·6	22nd	286·6	281·8	18th	289·7	289·3	- 0·7	217	+107
	Syanz	45 14	147 53	39·3	1006·8	1011·5	0·0	291·5	300·0	12th	284·5	277·2	19th	288·0	287·8	- 1·0	186	+87
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

AUGUST - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
512	San Francisco	37 48	122 26	47·2	1006·1	1011·8	- 2·3	293·1	303·0	31st	285·1	283·6	18th	289·1	288·3	+ 1·8	0	-1
513	Sacramento	38 35	121 30	21·0	1007·1	1009·5	- 2·0	305·1	314·1	24th	286·9	284·1	16th	296·0	296·3	+ 0·3	0	0
514	San Diego																	
515	♯Modena	32 43	117 10	26·5	1008·1	1011·2	- 1·3	294·7	298·0	19th	289·2	287·4	17th	291·9	291·6	- 1·3	0	-2
516	Santa Fé	37 48	113 54	1668	833·4	1009·8	- 1·9	303·4	308·0	23rd	284·2	274·7	31st	293·8	293·9	+ 0·7	18	-20
517	Denver	35 41	105 57	2138	790·4	1010·5	- 0·9	299·5	304·1	3rd	286·7	281·9	31st	293·1	293·0	+ 0·7	85	+24
518	Abilene	39 45	105 0	1613	838·5	1011·8	- 1·6	302·9	309·1	9th	289·6	282·4	31st	296·2	295·6	+ 1·6	30	- 6
	Saint Louis	32 23	99 40	530	952·2	1011·8	- 1·7	306·2	313·6	2nd	295·1	290·8	20th	300·7	299·9	+ 0·1	103	+41
519		38 38	90 12	173	994·9	1014·9	- 0·5	303·4	307·4	10th	293·6	288·0	19th	298·5	298·1	+ 0·3	220	+132
520	Mobile	30 41	88 2	17·4	1012·5	1014·5	- 1·2	305·1	308·0	30th	296·6	294·1	8th	300·8	299·7	+ 1·2	217	+38
521	Nashville	36 10	86 47	166	996·6	1015·9	- 0·3	305·2	309·1	31st	294·1	289·7	20th	299·6	299·2	+ 1·3	43	-47
522	Charleston	32 47	79 56	14·6	1014·5	1016·2	- 0·4	303·1	308·0	12th	297·0	295·2	24th	300·1	300·1	+ 0·4	163	- 5
523	Washington	38 54	77 3	34·1	1011·8	1015·6	- 0·5	304·3	310·8	31st	292·6	287·4	22nd	298·4	298·0	+ 1·9	35	-70
524	Bermuda	32 22	64 40	48·2	..	1017·0	..	303·3	305·8	23rd	297·2	294·1	2,14,17	300·3	300·0	+ 0·6	177	+39
		N. °	W. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♯Change of normals, see Table of Authorities, pages 105-15.

AUGUST - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	ϕSanta Cruz (Flores)	39 27	31 8	40	1019·9	1025·3	+ 2·2	299·9	303·1	12th.	293·7	292·5	1st,23rd	296·8	296·4	+ 1·3	39	-50
531	Horta	38 32	28 38	65	1016·4	1024·2	+ 1·4	300·1	303·4	31st	292·5	290·9	3rd	296·3	295·6	+ 0·3	21	-56
532	Ponta Delgada	37 44	25 40	22	1020·5	1023·1	+ 0·8	297·3	299·5	26th	291·9	290·3	2nd	294·6	294·7	- 0·2	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	24	-37
533	Madeira (Funchal)	32 38	16 55	25	1016·1	1019·0	- 0·3	297·8	304·5	9th	292·5	290·0	4th	295·2	295·3	0·0	0	- 3
535	Lisbon	38 43	9 9	95	1005·9	1017·0	+ 0·1	300·2	310·5	5th	291·5	288·2	10th,11th	295·9	295·5	+ 0·8	4	- 2
536	Gibraltar	36 6	5 21	27·4	..	1016·7	0·0	301·2	305·8	31st	292·3	290·2	14th,30th	296·7	295·5	- 0·7	0	- 3
536a	ϕColomb-Béchar	31 37	W. 2 13	769	929·2	1012·4	+ 2·0	310·2	314·0	1st	297·6	291·4	19th	303·9	303·8	- 0·6	0	- 1
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1009·3	1016·1	+ 0·7	301·7	310·6	17th	294·9	291·9	5th	298·3	297·6	- 0·3	1	0
538a	Gadames	30 8	9 30	361	..	..	..	313·8	320·0	31st	292·7	289·5	14th	303·3	..	- 2·3	0	0
539	ϕTunis	36 48	10 10	66	1009·2	1016·8	+ 1·5	304·6	307·9	11th	293·1	289·6	8th	298·8	298·9	- 0·1	4	- 1
540	Malta	35 54	14 31	71·2	..	1016·9	+ 2·6	301·7	306·3	17th	295·3	293·0	9th	298·5	297·8	- 0·7	0	- 3
541	Athens	37 58	23 43	107	1001·6	1013·8	+ 1·9	305·3	308·7	4th	295·3	291·7	31st	300·3	299·7	+ 0·1	2	- 8
542	Alexandria	31 12	29 53	32·0	1006·7	1010·4	+ 0·3	303·0	304·0	4th	296·6	295·2	20th	299·8	299·1	- 0·1	0	0
543	Ankara	39 58	32 48	861	916·3	1011·3	+ 0·6	301·5	309·0	6th	286·7	282·7	30th	294·1	294·7	..	24	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1005·8	- 0·4	310·5	313·0	25th	294·2	290·8	20th,21st	302·3	..	+ 1·1	3	+ 3
544	Beirut	33 54	35 28	33·7	..	1007·9	- 0·3	305·4	307·3	25th	296·5	294·8	22nd	300·9	300·8	+ 0·6	0	- 1
545	Hinaidi	33 17	44 29	32·9	996·9	1000·5	+ 0·2	317·7	321·9	24th	298·9	293·0	30th	308·3	308·5	+ 0·9	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	870·1	997·3	..	308·4	312·1	4th	291·2	287·1	29th	299·8	299·5	- 2·1	1	0
548	Meshed	36 17	59 36	946	..	..	..	305·0	308·4	28th	..	..	..	..	..	..	0	- 1
549	Seistan	31 2	61 30	?610	950·8	..	..	309·2	312·7	5th	296·9	293·1	28th	303·1	..	- 1·3	0	0
550	Quetta	30 10	67 1	1647	830·4	..	+ 0·3	306·9	310·2	6th	290·4	286·3	17,18,24	298·7	298·4	+ 0·9	18	+ 6
551	Peshawar	34 1	71 35	355	962·1	1001·0	+ 0·7	309·4	312·4	22,24,25	299·0	295·2	8,9,27	304·2	303·7	- 0·2	71	+14
551a	Lahore	31 35	74 20	214	977·6	1001·2	+ 1·3	308·6	311·3	5 days	298·9	292·4	27th	303·7	303·4	- 0·2	50	-85
552	Simla	31 6	77 10	2202	778·7	..	+ 0·5	292·7	296·3	30th,31st	288·1	285·2	27th	290·4	290·1	- 0·2	723	+283
552a	Leh	34 9	77 34	3503	665·6	...	+ 0·5	297·3	299·1	6th,12th	282·7	276·3	28th	290·0	288·6	- 0·3	15	+ 2
558	Sian	34 31	109 5	365	960·2	999·8	..	307·6	317·5	6th	298·5	292·0	31st	303·0	304·7	..	56	..
559	Hankow	30 35	114 17	39·1	1001·2	1001·2	+ 0·1	306·5	312·8	6th	299·3	293·3	31st	302·9	302·5	+ 0·9	264	+160
560	Tientsin	39 9	117 9	6·4	1006·8	1007·5	+ 0·6	304·9	310·4	5th	294·9	290·7	31st	299·9	299·5	+ 0·7	59	-93
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1004·2	1005·0	- 0·9	306·3	310·4	5th,6th	297·3	294·3	21st	301·8	300·8	+ 0·8	155	+12
562	Jinsen (Chemulpho)	37 29	126 38	70·4	998·9	1006·9	- 0·4	302·2	307·8	2nd	294·7	291·0	31st	298·4	298·1	+ 0·5	176	-51
562a	Nagasaki	32 44	129 52	133	991·7	1006·7	- 1·6	303·5	307·6	1st	296·8	294·3	21st	300·1	299·5	- 0·1	224	+40
563	Kyoto	35 1	135 44	42·9	1004·9	1009·8	+ 0·9	305·0	308·3	1st	295·6	291·1	17th	300·3	299·7	+ 0·6	172	+27
564	Tokyo	35 41	139 46	5·8	1010·4	1011·0	+ 1·0	303·6	307·4	2nd,4th	296·6	292·2	27th	300·1	299·7	+ 1·3	87	-59
565	Hukusima	37 45	140 28	68·5	1003·2	1011·1	+ 1·4	303·4	308·0	30th	294·0	291·5	18th	298·7	298·0	+ 0·7	184	+30
566	Miyako	39 38	141 59	30·4	1007·1	1010·6	+ 0·2	300·2	308·6	30th	291·6	286·7	26th	295·9	295·2	+ 0·2	98	-80
		N.	E.															

AUGUST - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1018·1	1018·8	..	302·1	303·0	sev.dates	295·1	293·0	2nd	298·6	298·1	- 0·2	98	+ 5
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	- 0·1	300·7	301·9	11th	295·7	294·1	24th	298·2	298·1	- 0·6	65	+32
613	Guaymas	27 55	110 53	8·3	1007·9	1008·8	- 2·1	309·2	312·0	12th	299·9	294·6	13th	304·5	303·6	+ 0·7	18	-46
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	819·4	1006·2	- 2·9	302·5	307·5	5th	287·4	285·3	18th	294·9	293·6	+ 0·1	132	- 1
616	Monterry	25 40	100 18	528	951·1	1009·1	- 1·8	306·9	311·8	18th	296·1	294·2	25th	301·5	300·7	+ 0·4	64	+15
617	Tulancingo	20 5	98 22	2181	789·6	..	- 1·9	297·0	300·8	7th	283·4	280·9	10th	290·2	289·1	- 0·2	82	+32
618	Galveston	29 18	94 50	16·5	1010·5	1012·5	- 2·7	304·6	305·8	4th	299·6	296·3	21st	302·1	301·5	+ 0·9	123	+ 4
618a	New Orleans	29 57	90 4	16·2	1012·5	1014·2	- 1·0	304·8	308·0	16th	297·9	296·3	23rd	301·3	300·6	+ 0·3	209	+64
619	Merida, Yucatan	20 58	89 38	22	1010·1	1012·6	- 2·5	305·2	306·4	7th	296·9	295·0	22nd	301·1	300·4	+ 0·6	119	-24
620	Havana	23 7	82 25	77·0	1004·4	1013·2	- 2·3	304·7	307·2	4th	296·7	294·8	12th	300·7	300·1	..	106	..
620a	Key West	24 33	81 48	6·7	1013·2	1013·9	- 1·7	305·3	306·9	2nd	298·8	294·7	24th	302·0	301·5	+ 0·3	168	+55
621	Nassau, Bahamas	25 5	77 20	5·4	..	1016·8	+ 0·4	305·1	305·2	3,13,15	297·3	296·3	28,29,30	301·2	301·3	- 0·1	48	-119
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1012·3	1016·1	- 1·2	..	303·6	1,4,10	..	296·9	sev.dates	..	300·4	- 1·0	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28.19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	..
638	Tamanrasset(Fort Laperrine)	22 47	E. 5 31	1350	864·8	1004·8	..	305·8	308·2	1st	294·0	289·7	5th	299·9	300·7	- 1·2	21	+10
639	Sebha	27 1	14 27	445	..	..	..	308·2	311·6	31st	293·8	289·3	9th	301·0	..	..	0	..
640	Hon	29 8	15 56	207	..	..	..	309·6	316·9	31st	293·2	291·0	18th	301·4	..	..	0	..
641	Giarabub	29 44	24 30	12	..	..	..	308·7	312·2	3rd	293·3	291·1	13th	301·0	..	..	0	0
642	ϕSiwa	29 12	25 29	-23	1013·4	1010·8	- 0·4	309·4	312·5	1st	292·0	290·3	29th	300·7	299·5	- 1·3	0	0
643	Cairo (Helwan)	29 52	31 20	116	995·6	1008·7	- 0·1	308·1	310·4	3rd	294·9	292·7	31st	301·5	301·1	+ 0·3	0	..
643a	Aswan	24 2	32 53	100	993·9	1004·9	- 1·4	315·6	320·6	26th	299·9	296·3	11th,12th	307·7	307·0	+ 1·4	..	0
644	Tor	28 14	33 37	1·9	1005·0	1005·2	- 0·2	305·9	309·0	5th	298·0	295·0	16th	301·9	301·5	- 0·1	0	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ϕChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° AND 20° N.

AUGUST - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	999·8	1000·3	..	300·8	310·7	28th	301·6	299·1	26th	304·7	304·1	- 0·6	0	0
648	Jask	25 45	57 45	4·0	998·8	999·3	..	306·1	308·3	1st	300·8	296·4	31st	303·5	302·9	- 1·3	0	0
649	Karachi	24 48	66 59	4·0	1002·6	1003·0	+ 1·1	302·6	304·1	5 days	298·7	295·8	10th	300·7	300·1	0·0	29	-14
650	Jacobabad	28 17	68 29	56·7	993·0	999·3	+ 0·2	310·2	314·7	4th,5th	300·5	298·0	31st	305·3	304·7	- 1·7	106	+81
651	Jaipur	26 55	75 50	436	955·7	1003·7	+ 1·8	304·4	310·2	31st	296·4	294·7	25th,27th	300·4	299·7	- 1·2	306	+105
652	Nagpur	21 9	79 7	310	970·7	1005·3	+ 1·8	304·4	307·4	29th	296·6	295·2	1st	300·5	299·7	+ 0·4	190	-105
653	Allahabad	25 26	81 50	94·2	992·2	1002·8	+ 1·8	305·1	309·7	31st	298·4	296·3	22nd	301·7	301·1	- 0·4	385	+88
653a	Darjiling	27 3	88 16	2265	773·6	..	+ 0·1	291·4	293·6	31st	287·6	286·3	7,16,26	289·5	289·2	+ 0·1	538	-125
654	Calcutta	22 32	88 20	6·4	1002·9	1003·7	+ 1·8	304·3	306·9	25th,26th	299·1	297·4	1st	301·7	301·6	+ 0·6	224	-98
655	Gauhati	26 11	91 45	59·7	997·4	1004·0	+ 0·1	305·2	307·4	21st	298·9	297·4	24th,25th	302·1	301·3	+ 0·3	101	-163
655a	Cherrapunji	25 15	91 44	1313	865·3	..	+ 0·9	294·3	296·3	7th	291·2	290·2	sev.dates	292·7	292·2	- 0·6	3096	+1068
655a	Akyab	20 8	92 55	8·8	1006·1	1007·1	+ 2·0	301·4	304·1	26th	297·6	296·3	12th,13th	299·5	299·6	- 0·6	914	-234
656	Mandalay	21 59	96 6	76·2	997·3	1005·8	+ 0·3	306·2	310·2	26th	298·9	296·9	16th	302·6	302·2	- 0·2	176	+59
656a	Tengyueh	25 0	98 40	1634	831·4	1001·8	..	296·5	301·5	7th	290·2	289·5	3,5,24	293·3	292·6	- 0·1	254	-24
657	Phu Lien	20 48	106 38	116	..	1004·3	+ 1·2	304·6	307·4	13th	298·2	295·4	12th	301·4	301·0	+ 0·2	311	-19
658	Moncay	21 31	107 58	9·0	..	1004·1	+ 0·7	305·2	308·0	16th	298·7	297·0	31st	301·9	301·3	+ 0·5	609	+12
659	Hongkong	22 18	114 10	33·2	..	1005·6	+ 0·8	303·3	305·7	15th	299·1	296·3	28th	301·2	300·8	+ 0·2	530	+164
660	Amoy	24 26	118 4	4·9	1005·4	1005·9	+ 1·2	304·5	307·0	24th	299·9	296·0	27,28,29	302·2	301·7	- 0·2	217	+49
661	Taihoku, Formosa	25 2	121 31	9·3	1004·5	1005·5	+ 0·6	306·0	309·1	14th	297·3	294·9	27th	301·7	301·1	+ 0·2	463	+157
661a	Basco	20 28	121 59	18·7	..	1006·3	+ 1·6	303·5	304·7	15th	299·1	297·0	5th	301·3	301·0	+ 0·2	157	-240
662	Naha	26 12	127 39	29·5	1001·9	1005·2	- 1·0	302·2	303·4	29th	298·1	296·4	23rd	300·1	300·1	- 0·7	455	+183
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1012·0	1012·5	+ 4·0	304·9	306·5	16th	298·2	295·0	1st	301·5	300·8	+ 0·7	74	-98
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

AUGUST - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	954·7	1010·1	- 2·0	303·9	307·0	10th	293·9	291·8	3rd	298·9	297·9	- 0·6	253	+83
716	Morelia	19 42	101 7	1923	809·0	1007·8	- 2·7	296·2	299·2	3rd	288·0	286·2	17th	292·1	291·4	+ 0·8	124	-23
717	Mexico, Tacubaya	19 24	99 12	2309	774·7	..	- 1·5	297·4	301·4	6th	283·4	280·9	17th	290·4	289·0	0·0	155	+18
718	Salina Cruz	16 12	95 12	56	1003·6	1010·0	- 2·0	302·5	305·3	8th	295·6	294·7	24th	299·1	299·7	- 1·3	201	+58
719	San Salvador	13 42	89 13	682	937·0	1012·5	+ 0·1	304·7	307·4	2nd	290·4	289·0	1,5,8	297·5	296·0	- 0·6	469	+162
720	Belize	17 31	88 11	5·2	1010·5	1011·1	- 2·3	304·5	306·1	31st	298·2	295·2	2,9,23	301·3	300·9	+ 0·5	175	+14
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·9	- 1·0	304·8	305·9	23rd	296·1	293·9	19th	300·4	300·1	+ 0·5	179	+14
722	Port au Prince	18 33	72 20	37·4	1009·0	1013·3	- 1·2	306·4	309·1	13th	296·1	294·3	8th	301·3	300·5	- 0·2	221	+85
723	Caracas	10 30	66 56	1043	897·5	1010·9	..	300·0	302·2	26th	289·4	288·0	29th	294·7	294·0	+ 0·8	215	+107
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·2	1013·5	- 1·7	303·3	306·3	16th	297·8	295·8	25th	300·6	300·4	+ 0·7	117	-71
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·1	1013·3	+ 0·5	303·5	305·2	6th	296·8	295·2	23rd	300·1	299·5	+ 0·6	269	+32
725	Barbados	13 8	59 36	57·9	..	1012·9	- 0·9	303·1	303·8	sev.dates	296·2	295·5	24th	299·7	299·5	- 0·1	254	+71
731	ϕSão Vicente, C. Verde Is.	16 54	25 4	11	1011·7	1012·9	+ 0·4	300·9	302·5	10,13,24	297·5	296·2	6th	299·2	299·2	+ 0·4	27	-12
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1007·4	1011·1	..	303·2	306·3	28th	297·5	293·4	15th	300·3	299·9	- 0·3	455	+210
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·3	303·6	7th	295·2	294·1	22nd	298·3	298·6	- 0·9	656	+133
735	Niénébalé	12 57	7 26	300	..	..	..	..	..	..	..	..	..	..	..	..	350	..
735a	Bamako	12 39	7 58	340	972·0	1010·1	..	302·7	305·7	23rd	296·3	293·9	21st	299·5	298·6	..	412	..
736	Kabara	16 45	W. 3 1	273	980·8	1012·0	..	308·8	314·5	29th	298·6	295·6	9th	303·7	302·8	..	47	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	303·2	306·9	16th,24th	294·9	292·4	20th	299·1	298·4	- 0·4	177	-44
738	Kaduna Capital	10 32	7 25	584	943·7	1008·2	..	300·4	303·6	24th	290·8	284·7	30th	295·6	295·0	- 0·8	255	-58
739	Bilma	18 41	12 55	356	..	..	..	315·5	317·6	6th	294·0	292·2	14th	304·7	..	..	12	..
740	Maiduguri	11 47	13 11	361	..	..	..	304·5	309·7	21st	..	..	..	..	‡298·8	- 0·1	191	-18
741	El Fasher	13 32	25 18	730	926·0	1005·1	..	307·3	313·0	23rd,24th	294·2	291·5	11th	300·7	299·0	+ 0·6	102	-37
743	El Obeid	13 11	30 14	563	946·6	1008·8	+ 0·3	304·8	309·7	15th	294·0	291·5	28th	299·4	298·3	- 0·7	128	+16
743a	ϕKhartoum	15 37	32 33	390	964·6	1007·4	- 0·5	307·9	311·7	15th,27th	297·1	293·3	2nd	302·5	302·7	- 1·2	81	+ 1
744	Port Sudan	19 37	37 13	5·5	1004·7	1005·3	+ 0·1	313·7	318·5	26th	302·4	299·4	16th	308·1	307·3	+ 0·6	1	- 2
745	Berbera, Somaliland	10 26	45 2	13·8	1000·7	1002·2	- 2·7	312·7	314·7	27th	303·4	300·2	3rd	308·1	307·6	- 0·7	2	0
746	Aden	12 49	45 2	29·9	1000·4	1003·8	- 0·7	306·6	308·6	18th	300·1	296·9	5th,9th	303·3	303·5	0·0	0	- 3
751	Bombay	18 54	72 49	11·3	1005·8	1007·2	+ 0·3	303·1	305·2	31st	298·1	296·9	4 days	300·6	300·4	+ 0·5	177	-174
752	Kodaikanal	10 14	77 28	2343	769·8	..	+ 0·2	290·4	292·4	26th	284·2	283·0	4 days	287·3	286·9	+ 0·9	321	+144
752a	Bangalore	12 58	77 35	921	907·7	1007·5	- 0·2	301·9	304·7	22nd	292·7	290·8	16th	297·3	296·3	+ 1·2	147	+10
753	Madras	13 4	80 15	6·7	1006·6	1007·4	+ 0·3	306·0	309·7	1st	298·6	295·8	3rd,11th	302·3	301·6	- 0·3	51	-67
754	Vizagapatam	17 42	83 18	38·4	1001·3	1005·6	+ 2·2	304·0	305·8	13th,14th	299·2	296·9	14th	301·6	301·0	- 0·7	34	-103
755	Port Blair	11 40	92 43	18·0	1006·8	1008·8	+ 0·5	303·8	305·8	5 days	298·8	297·4	4th	301·3	300·7	+ 1·0	73	-300
756	Rangoon	16 46	96 11	5·5	1007·9	1008·5	+ 1·0	303·5	306·9	26th,27th	297·9	295·8	1st	300·7	299·8	+ 0·8	286	-219
757	Cap St. Jacques	10 20	107 5	180	..	1010·0	..	304·0	305·9	30th	297·7	295·6	31st	300·8	300·3	+ 1·3	36	-117
758	Nhatrang	12 15	109 12	3·6	..	1007·0	..	305·1	309·4	1st	296·7	295·0	18th	300·9	300·4	- 0·9	19	-29
759	Bolinao	16 23	119 53	2	..	1007·7	+ 2·2	304·2	307·0	26th	297·8	296·0	7th	301·0	300·7	+ 1·0	126	-485
759a	Iba	15 20	119 58	4·8	..	1008·0	+ 1·8	305·3	308·1	26th	296·5	295·0	24th	300·9	300·1	+ 0·8	307	-658
761	Vigan	17 34	120 23	12·2	..	1007·4	+ 1·5	304·3	306·1	26th	297·1	295·2	9th	300·7	300·2	+ 0·4	475	-246
761a	Manila	14 35	120 59	14·2	..	1008·4	+ 1·3	304·7	307·1	28th	297·1	295·6	27th	300·9	300·3	+ 0·3	189	-225
762	Ormoc	11 0	124 36	5·6	..	1007·9	+ 0·7	304·7	305·9	19th	295·1	293·7	15th	299·9	300·2	+ 0·1	175	-69
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·4	+ 1·3	?304·3	?305·4	29th	297·6	296·2	19th	?300·9	300·9	+ 0·6	237	-149
766	Saipan	15 14	145 46	207	986·6	1006·7	..	301·7	303·2	9th	297·0	293·8	18th	299·3	299·2	..	256	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ϕChange of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	♯Fanning Island	3 54	159 23	5·3	1010·1	1010·8	- 0·5	..	..	..	..	..	..	..	‡302·7	+ 0·4	129	+13
821	Cristobal	9 23	79 54	11·0	..	1010·1	- 0·7	303·4	305·2	19th	297·3	296·3	2nd	300·3	299·7	+ 0·5	307	-68
822	Bogota	4 36	74 5	2645	747·2	..	+ 0·8	291·4	294·1	29th	283·0	281·3	1st	287·2	286·6	+ 0·2	187	+40
822a	Merida, Venezuela	8 36	71 9	1641	..	..	..	296·9	299·5	31st	288·1	286·9	14th	292·5	291·3	- 0·5	..	..
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	131	-63
824	El Peru, Guayanavieja	7 19	61 49	220	984·7	1009·7	- 1·4	..	..	..	295·4	294·1	6,7,17	..	‡296·8	+ 0·1		
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·5	- 1·3	303·3	304·4	12th	297·2	295·8	13th	300·2	299·8	+ 0·2	140	-34
826	Paramaribo	5 49	55 9	3·7	1011·9	1012·3	- 1·1	305·4	306·5	31st	295·9	294·4	2nd	300·7	299·7	+ 0·1	172	+20
826a	Cayenne	4 54	52 21	6	1012·2	1012·9	..	304·2	305·2	31st	298·6	297·4	8th	301·4	300·8	+ 0·9	71	+ 1
833	Konakri	9 31	13 43	12·5	1012·0	1013·5	..	301·0	303·4	22nd,23rd	294·7	292·8	23rd,30th	297·8	297·4	- 0·3	823	-239
834	Freetown, Sierra Leone	8 29	13 14	55·0	1007·2	1013·5	+ 1·2	300·2	302·4	20th,26th	295·6	293·0	29th	297·9	297·4	..	408	-52
835	Assuantsi	5 18	1 15	97·3	1001·5	1012·7	..	299·9	303·6	10th	292·3	288·0	6th,15th	296·1	295·6	- 0·6	24	-35
836	Accra	5 33	W. 0 12	17·7	1011·8	1014·0	+ 0·1	299·9	300·8	Sev.dates	294·0	291·3	15th	296·9	296·5	- 0·4	1	
837	Lagos	6 27	E. 3 24	1·8	1013·4	1013·7	+ 0·6	300·1	301·3	4,17,24	295·7	293·0	15th	297·9	297·4	- 0·6	77	+10
838	Victoria, Nigeria	4 1	9 12	15·5	1011·3	1013·1	..	299·8	302·7	26th	294·4	293·6	1,10,18	297·1	296·7	+ 0·1	1007	+225
839	Yola	9 12	12 30	259	..	..	..	303·0	306·3	23rd	295·0	293·0	29th	299·0	298·5	..	153	-48
841	Barumbu	1 11	23 30	?450	..	..	..	303·0	306·3	23rd	295·0	293·0	29th	299·0	298·5	+ 0·1	158	..
842	Wau	7 42	28 3	440	960·3	1009·2	- 0·8	304·7	308·0	23rd	294·1	292·5	30th	299·4	298·6	+ 0·9	229	+24
843	Malakal (Kodok)	9 35	31 37	394	966·3	1010·3	- 0·7	304·4	307·4	19th	294·7	292·0	18th	299·5	298·3	+ 0·6	118	-89
843a	Juba	4 53	31 35	475	957·9	1011·0	..	304·5	307·8	23rd	291·6	289·6	16th	298·1	297·0	..	112	..
844	Kampala(Kololo Hill)	0 20	32 36	1312	869·1	1009·4	..	298·1	301·0	13th	289·3	287·8	15th	293·7	292·9	..	56	..
845	Baidoa	3 7	43 39	480	959·7	1013·5	..	300·6	303·0	26th	292·0	290·5	30th	296·3	..	..	11	..
846	Sheikh	9 55	45 15	1463	..	..	..	301·6	303·6	Sev.dates	289·8	288·0	22nd	295·7	..	..	60	..
851	Minicoy	8 18	73 0	2·7	1009·7	1010·0	..	302·5	304·1	2nd,15th	297·8	294·7	6th	300·1	299·5	..	248	..
851a	Cochin	9 58	76 14	2·7	1009·1	1009·5	- 1·3	301·7	303·0	23,26,27	297·2	295·2	27th	299·5	298·9	+ 0·3	379	+204
852	Colombo Observatory	6 54	79 52	7·3	..	1008·5	- 0·6	302·3	303·2	13th	297·3	294·7	27th	299·8	299·2	- 0·5	406	+34
853	Nuwara Eliya	6 58	80 46	1881	812·5	1009·4	- 1·3	293·1	295·9	12th	285·4	283·2	16th	289·2	288·5	+ 1·0	165	+83
854	Trincomalee	8 35	81 15	30·2	..	1006·2	+ 0·1	305·4	308·2	10th	297·4	295·1	26th	301·4	300·8	- 0·9	190	
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	132	+21
856	♯Medan	3 35	98 41	25·0	..	1009·0	- 0·3	303·5	305·3	2nd	295·3	293·8	15th	299·4	298·8	+ 0·1	158	-10
857	Butterworth	5 25	100 22	2·1	..	1009·0	..	303·8	304·7	Sev.dates	296·4	294·7	5th	300·1	299·5	..	148	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1009·2	0·0	303·3	305·2	Sev.dates	296·8	295·2	27th,28th	300·1	299·3	..	90	-45
859	Sandakan	5 50	118 7	55·5	1003·0	1009·3	..	303·7	305·2	7,8,16	296·9	295·2	5th	300·3	299·8	- 0·4	155	-36
860	Iwahig	9 44	118 38	14·3	..	1007·5	+ 0·2	304·8	306·6	1st	295·7	294·1	10th	300·3	299·9	+ 0·6	69	
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	+ 0·4	304·9	306·9	16th	297·1	295·6	31st	301·0	300·3	- 0·2	112	-12
861a	Menado	1 30	124 50	8·5	..	1009·0	+ 0·2	304·8	306·8	26th	296·9	294·1	5th	300·9	300·1	+ 0·4	140	+43
862	Surigao	9 48	125 29	6·0	..	1008·5	+ 0·8	304·7	307·5	24th	297·1	296·0	14th	300·9	300·2	- 0·5	119	+ 7
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·3	+ 2·0	303·4	305·1	13th	297·7	296·0	6th	300·5	300·0	+ 0·3	197	-217
864	Palau	7 20	134 29	31·8	1006·2	1009·8	+ 0·4	302·9	304·2	23rd,26th	297·6	294·9	9th	300·3	299·9	0·0	291	-55
867	Ponape	6 58 N.	158 13 E.	38·9	1005·4	1009·8	..	303·0	304·3	22nd	295·5	293·4	13th	299·3	299·0	..	260	..

AUGUST - ZONE 9. BETWEEN LATITUDE 0° AND 10° S.

902	Atafu	8 32	172 31	1·8	..	1011·4	..	302·9	303·9	4th	299·1	297·4	20th	301·0	300·7	..	164	..
920	Lambayeque	6 46	80 55	15	1011·3	1013·1	..	298·3	300·0	27th	290·5	289·0	6th	294·4	293·5	..	1	+53
921	Quito	0 14	78 30	2816	727·8	..	- 0·2	294·5	297·5	28th	280·2	277·6	1st	287·3	285·7	- 0·2	73	..
923	Senna Madureira	9 14	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixerambbim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1014·7	1016·5	- 0·2	300·7	301·9	4,10,14	294·4	292·4	2,6,9	297·6	296·6	- 0·6	3	- 9
939	Loanda	8 49	E.13 13	59·3	..	1015·0	- 0·4	295·4	300·3	31st	290·4	287·6	5th	292·9	292·3	- 0·5	1	- 1
940	Brazzaville	4 17	15 16	320	..	..	..	302·6	308·0	..	291·0	287·0	..	296·8	..	+ 0·2	10	- 5
942	Tshibinda	2 19	28 45	2115	..	..	..	295·0	297·7	24th	282·0	279·3	6th	288·5	289·5	..		
943	Masaka	0 20	31 44	1280	..	..	..	298·4	301·1	13th	288·8	287·3	15th	293·6	292·9	..	31	..
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	822·2	1015·3	..	293·3	298·4	22nd	284·3	281·5	15th	288·8	288·2	..	17	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1013·4	1015·7	..	301·3	303·8	31st	295·5	294·2	15th	298·4	297·8	..	3	..
945	Afmadu	0 30	42 4	?	..	..	..	304·5	307·0	11th	294·0	292·0	1st	299·3	..	..	26	+23
947	Seychelles, Port Office	4 37	55 27	4·6	1011·6	1012·1	- 0·7	300·2	302·4	2nd	296·2	294·1	29th	298·2	297·4	- 0·4	42	
957	Padang	0 56	100 22	6·7	..	1010·8	+ 0·3	302·9	304·0	28th	296·7	295·6	26th	299·8	299·2	- 0·1	276	-77
958	♯Batavia	6 11	106 50	8·0	1009·1	1010·0	- 0·4	304·9	306·8	11th	296·3	294·7	14th	300·6	300·3	+ 1·0	6	- 8
958a	Pontianak	0 1	109 20	2·6	..	1010·1	+ 0·2	304·4	307·0	7th	296·7	295·9	18th	300·5	299·6	- 0·3	0	+42
959	Pasoeroean	7 38	112 55	5·0	..	1010·3	- 0·8	303·3	305·2	18th	294·3	292·0	5th	298·8	299·0	0·0	.0	
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..		
962	Amboina	3 42	128 10	4·2	..	1011·0	- 0·2	299·6	301·4	30th	296·3	294·2	11th	297·9	297·8	0·0	268	-134
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	192	+57
965	Daru	9 4	143 13	7·6	..	1012·7	+ 0·4	300·4	..	..	296·0	..	..	..	..	+ 0·1	42	+ 7
966	♯Port Moresby	9 29	147 9	38·4	..	1011·9	0·0	300·2	..	..	296·1	..	..	298·2	297·8	- 0·2	19	
967	Rabaul	4 9	152 12	12·5	1008·0	1009·5	+ 0·1	305·2	307·6	21st	295·7	293·7	7th	300·4	299·8	+ 0·3	338	+348
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·1	304·7	8th	297·4	295·8	14th	299·7	299·5	- 0·3	43	-189
970	Ocean Island	0 52	169 35	42·6	1005·5	1010·3	- 0·2	305·1	306·9	30th	298·7	297·4	17th	301·9	301·2	+ 0·9	155	..
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1009·2	1009·5	..	302·6	304·1	1st	298·9	296·3	21st	300·7	300·4	..		
		°S. ′	°E. ′	metres	mb.	mb-	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Wavau																	
1002	Apia, Samoa	18 39	173 59	9·1	1014·3	1015·3	..	299·8	302·6	28th	294·2	289·6	21st	297·0	..	..	86	..
1003	Alofi, Niue Is.	13 48	171 46	2.0	..	1011·9	- 0·2	302·4	303·7	27th	296·0	293·0	17th	299·2	299·0	0·0	152	+60
1004	Pukapuka, Danger Is.	19 2	169 55	19·8	..	1016·2	+ 0·3	300·1	303·6	20th	292·6	289·7	Sev.dates	296·3	296·2	+ 0·2	114	- 9
1005	Aitutakl, Cook Is.	18 53	159 46	3·0	..	..	..	304·1	305·2	29th	297·8	296·1	9th	301·0	300·6	..	148	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	303·1	304·9	23rd	294·0	292·1	4th	298·5	297·9	..	17	..
1021	Lima																	
1022	Arica	12 5	77 3	111	1001·8	1015·0	..	291·9	296·6	8th	286·7	286·0	15,26,27	289·3	288·5	..	10	..
1024	La Paz, Bolivia	16 30	68 8	3658	658·3	..	0·0	291·2	293·4	19th	274·5	272·6	6th	282·9	281·4	+ 0·4	10	- 4
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Castita	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	610	948·6	1020·0	- 0·9	288·5	289·7	16th,17th	285·0	284·1	1st,23rd	286·7	286·7	- 0·2	27	-36
1039	Mossamedes	15 12	E.12 9	12·5	1015·0	1016·5	..	292·2	295·6	16th	286·3	282·2	2nd	289·3	..	..	0	0
1041	Livingstone	17 51	25 51	972	910·9	1019·2	..	299·3	304·6	23rd	281·0	276·6	9th	290·2	..	- 1·6	0	0
1042	Elisabethville	11 40	27 29	1230	878·2	1012·0	- 1·5	300·7	304·9	23rd	281·4	277·3	4th	291·1	..	+ 0·1	0	0
	Gwelo	19 26	29 45	1411	867·1	1022·3	..	294·8	299·7	23rd,31st	279·8	275·2	5th,6th	287·3	..	- 1·2	0	-2
1045	Salisbury(Dept. Agric.)	17 48	31 5	1489	857·5	1020·3	+ 0·3	294·4	298·6	14th,23rd	280·3	276·3	4th	287·3	286·9	- 1·3	45	+43
1044	Zombe	15 23	35 18	955	910·7	1016·2	- 0·3	296·6	301·3	22nd,23rd	284·3	281·3	4,13,14	290·4	289·7	- 0·9	8	- 1
1045	Mossuril	14 57	40 40	15	..	1018·8	- 0·3	301·3	304·4	23rd	291·2	288·9	23rd	296·3	296·2	+ 0·6	1	-13
1046	Antananarivo	18 55	47 33	1375	867·9	1019·2	- 0·7	294·4	297·8	31st	282·3	279·1	4th	288·3	287·0	- 0·1	4	- 4
1055	♯Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·2	303·6	4th	297·3	295·7	27th	299·2	298·9	+ 0·1	258	+136
1057	Christmas Island	10 25	105 43	5·5	1009·5	1010·2	- 0·4	302·4	303·6	9,15,20	296·3	295·2	2,6,25	299·3	298·9	- 0·1	48	- 3
1061	Koepang	10 10	123 34	45·1	..	1012·2	- 0·1	305·0	308·2	28th	294·0	291·0	8th	299·5	298·7	+ 0·1	0	- 3
1062	Derby	17 18	123 40	16·2	1013·8	1015·5	+ 0·5	303·6	308·2	31st	290·7	286·2	19th	297·1	..	+ 0·4	0	- 2
1063	Hall's Creek	18 13	127 46	373	973·5	1015·6	- 0·1	302·5	307·4	29th,30th	282·8	276·9	19th,20th	292·7	292·0	- 0·9	0	- 2
1064	Darwin	12 28	130 51	29·6	1010·8	1014·2	+ 1·7	303·6	306·3	25th	293·4	289·6	3rd	298·5	297·3	- 0·8	0	- 2
1065	Daly Waters	16 16	133 23	211	990·4	1014·3	+ 0·2	304·3	308·6	30th	285·9	279·7	3rd	295·1	294·4	- 0·6	0	- 3
1066	Palmerville	15 56	144 8	210	..	..	..	303·8	307·4	31st	285·6	279·7	1st	294·7	..	- 1·0	0	- 2
1066a	Georgetown, Queensland	18.22	143 32	302	982·3	1016·7	+ 0·7	301·7	305·5	31st	284·4	276·9	9th	293·0	..	- 1·3	0	- 5
♯1067	Willis Island	16 18	149 59	8·5	1014·7	1015·8	+ 0·6	298·7	300·3	13th,14th	294·0	292·2	9th	296·3	296·3	- 0·5	7	- 6
1072	Samarai	10 37	150 40	6·1	..	1013·8	+ 0·8	301·4	..	..	295·4	..	..	298·4	298·2	+ 0·7	84	-135
	Suva, Fiji	18 8	178 26	3·7	1014·7	1015·1	+ 0·8	298·6	301·3	11th	293·6	291·3	17th	296·1	295·9	0·0	234	+23
		°S. ′	°E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

BETWEEN LATITUDE 20° S. AND 30° S. AUGUST - ZONE 11 (AMERICA, AFRICA)

1101	Nukualofa, Tonga	21 8	175 12	3·0	1016·9	1017·2	..	297·2	300·2	22nd	290·1	284·1	9th,18th	293·7	293·2	..	278	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	298·5	301·3	6th	290·2	284·7	3rd	294·3	294·1	- 0·1	35	-79
1151	♯Punte Tortuga, Coquimbo	29 55	71 22	25	1014·9	1017·7	- 0·3	288·6	292·0	7th	283·0	280·0	6th	285·8	285·8	+ 0·3	20	+ 1
1152	Antofagasta	23 42	70 24	94	1005·7	1016·9	- 1·3	290·0	292·0	Sev.dates	283·9	281·0	13th	286·9	286·7	- 0·1	0	- 2
1153	Catamarca	28 29	65 47	528	955·3	1016·4	+ 1·1	295·2	304·9	8th	280·2	276·5	29,30,31	287·7	288·2	+ 0·2	0	- 6
1154	Salta	24 46	65 24	1173	884·2	1015·6	+ 0·1	292·4	305·3	5th	277·9	272·2	7th	285·2	284·7	- 1·6	0	- 5
1155	Goya	29 9	59 15	37	1012·9	1017·4	+ 1·0	293·3	300·0	9th	282·0	276·0	30th	287·6	287·0	- 1·2	47	+10
1157	Asuncion	25 17	57 41	139	1003·1	1019·4	+ 3·7	296·8	303·7	11th	286·0	280·2	15th	291·4	290·7	- 1·5	55	+14
1158	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rio de Janeiro	22 54	43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1159	Windhoek	22 34	E.17 6	1727	834·1	1019·7	..	294·5	298·7	31st	280·3	276·6	4th,8th	287·4	287·0	- 0·7	0	- 2
1160	Cradock	29 36	17 52	933	916·2	1022·5	+ 1·8	294·4	301·7	30th	279·4	273·6	22nd	286·9	286·3	+ 1·5	2	-20
1161	Kimberley	28 44	24 46	1218	886·1	1022·1	+ 1·6	296·0	302·7	31st	278·8	274·7	23rd	287·4	287·1	- 1·7	0	- 6
1162	Johannesburg	26 11	28 4	1806	827·8	1022·0	+ 0·9	292·9	298·1	31st	280·6	275·3	17th	286·7	286·3	+ 1·3	0	-13
1163	Bulawayo	20 9	28 33	1349	872·3	1021·2	+ 0·6	294·8	300·2	23rd	280·1	275·2	6th	287·5	287·3	- 1·6	0	0
1164	Durban																	
1167	♯Lourenço Marques	29 52	31 3	15·2	1020·5	1022·3	0·0	295·6	298·0	20th	287·4	285·0	8th	291·5	291·1	+ 0·4	24	-20
	Mauritius	25 58	32 36	59·5	..	1022·6	0·0	299·0	305·5	20th	287·8	285·0	7th	293·4	292·7	+ 0·7	6	- 5
		20 6	57 33	55·2	1013·8	1020·3	- 0·3	297·3	298·3	30th	290·1	285·0	19th	293·7	293·4	+ 0·4	27	-30
		°S. ′	°E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

AUGUST - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1015·0	1015·5	- 0·6	298·2	301·3	18th	285·7	281·8	18th	291·9	..	- 0·3	30	+20
1160	Cue	27 27	117 52	454	965·1	1017·8	- 0·7	291·9	297·6	20th	280·8	276·2	12th	286·3	..	- 0·8	44	+25
1161	Nullagine	21 53	120 5	386	..	..	..	984	303·6	21st	280·7	276·3	5th	289·6	..	- 1·1	5	- 4
1162	Laverton	28 40	122 23	466	964·5	1018·7	- 1·0	291·7	299·7	26th	279·3	274·1	12th	285·5	285·4	- 0·7	20	+ 5
1164	Alice Springs	23 38	133 35	579	952·1	1018·1	+ 0·2	295·6	305·2	26th	279·7	270·6	18th	287·7	287·5	0·0	2	- 7
1164	William Creek	28 55	136 21	76·2	1010·9	1019·9	+ 0·2	293·9	306·6	28th	280·7	273·0	17th	287·3	287·0	+ 0·8	1	- 6
1164a	Boulia	22 55	139 38	146	1000·9	1017·9	+ 1·0	298·4	305·8	29th	282·9	277·0	15th	290·7	290·5	+ 0·2	0	- 5
1165	Thargomindah	27 58	143 43	123	1004·9	1019·6	+ 0·5	295·3	301·9	25th	280·6	274·9	2nd	287·9	287·6	+ 0·5	2	-10
1166	Mitchell	26 32	147 52	336	981·3	1020·7	+ 1·3	294·6	300·8	30th	275·7	269·1	17th	285·2	..	- 0·4	2	-23
1167	Rockhampton	23 24	150 30	11·3	1018·3	1019·6	+ 0·8	297·8	302·9	31st	284·7	277·6	2nd	291·2	290·3	- 0·1	3	-21
1168	Brisbane	27 28	153 2	41·8	1016·2	1020·7	+ 1·6	294·5	299·8	31st	282·8	278·0	16th	288·7	288·3	- 0·2	10	-41
1170	Norfolk Island	29 4	167 59	14·9	1019·9	1021·8	+ 3·5	291·1	294·1	15th	286·6	283·6	6th	288·8	288·4	- 0·1	147	- 1
		S.	E.															

AUGUST - ZONE 12. BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1018·4	1019·1	- 1·4	287·9	291·0	29th	281·9	278·8	14th,30th	284·9	284·8	- 0·6	91	-19
1221a	øPunta Tumbes	36 37	73 6	120	1002·6	1017·2	- 1·2	285·6	290·0	29th	280·6	277·5	13th	283·1	282·8	0·0	179	+93
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·2	1018·2	- 0·2	289·6	295·7	26th	281·3	278·0	12th	285·5	284·8	+ 0·3	116	+43
1222a	Santiago	33 27	70 42	520	957·0	1018·7	0·0	287·3	296·8	26th	277·0	272·2	14th	282·1	281·5	- 1·3	106	+51
1223	Cordoba	31 25	64 12	423	968·0	1018·0	+ 1·3	292·0	305·0	8th	277·8	270·4	29th	284·9	284·6	- 0·3	3	-10
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	41	+17
1225	Buenos Aires (Chararita)	34 35	58 29	25	1014·6	1017·7	- 0·8	288·3	295·0	8th	279·4	272·5	15th	283·8	283·6	0·0	82	+19
1226	Montevideo	34 52	56 12	24·9	1017·1	1020·5	+ 2·3	287·9	294·1	9th	280·2	272·4	16th	284·2	284·1	+ 0·5	42	-34
1226a	Porto Alegre	30 2	W.51 13	23·5	1016·6	1019·4	+ 0·6	291·2	297·4	10th	282·6	275·5	15th	286·9	286·8	- 0·7	111	-18
1239	Cape Town	33 56	E.18 29	12·2	..	1021·1	+ 1·2	291·7	303·1	16th	282·3	277·8	7th	287·0	285·6	+ 0·9	71	-15
1240	Klaver	31 47	18 37	41·8	1018·0	1023·0	+ 0·2	296·3	306·3	17th	281·4	277·2	22nd	288·8	..	+ 0·2	10	-14
1241	Riversdale	34 6	21 16	105	1008·1	1020·7	..	295·8	307·0	30th	278·4	274·7	25th	287·1	..	+ 0·9	21	-15
1242	East London	33 1	27 54	45·4	1015·8	1021·2	+ 1·3	294·5	305·1	4th	284·8	280·1	17th	289·7	..	+ 1·1	19	-23
1259	Perth (Observatory)	31 57	115 51	60·0	1011·4	1018·6	- 0·2	289·3	298·2	16th	281·5	277·7	19th	285·4	285·4	- 0·9	156	+11
1260	Katanning	33 42	117 35	310	980·8	1017·9	0·0	286·8	293·6	16th	278·8	273·1	6th	282·8	..	- 0·6	63	+ 1
1261	Coolgardie	30 57	121 10	423	969·1	1018·7	- 0·3	289·3	295·3	20th	278·1	274·5	19th	283·7	283·6	- 1·2	74	+49
1262	Eucla	31 45	128 58	4·6	1016·4	1016·9	- 1·1	290·3	302·4	21st	280·4	275·8	19th	285·3	285·0	- 1·1	55	+31
1263	Streaky Bay	32 48	134 13	13·1	1017·6	1019·0	- 0·5	288·7	293·8	25th	281·9	274·7	15th	285·3	285·0	- 0·5	95	+45
1264	Adelaide	34 56	138 35	42·7	1013·4	1018·6	- 0·5	289·1	297·7	26th	280·7	276·2	15th	284·9	284·8	- 0·3	73	+ 8
1265	Melbourne	37 49	144 58	35·1	1013·9	1018·2	+ 0·2	287·4	292·4	26th	278·8	273·3	28th	283·1	282·7	- 0·5	83	+36
1266	Bourke	30 13	145 58	110	1008·7	1021·9	+ 0·6	294·9	303·6	25th	280·3	273·0	15th	287·6	..	+ 1·0	30	+10
1267	Sydney	33 51	151 13	42·1	1013·6	1018·7	+ 0·6	291·6	299·7	27th	281·5	278·0	15th	286·6	285·8	+ 0·7	59	-15
1268	Lord Howe Island	31 20	159 0	4·9	1018·9	1019·5	+ 0·9	292·0	294·5	12th	284·7	279·7	1st	288·3	..	- 0·3	151	+15
1271	Auckland	36 51	174 48	40·8	..	1021·2	+ 6·4	286·6	290·2	31st	279·8	274·9	8th	283·2	..	- 1·0	58	-50
1272	Napier	39 29	176 55	1·5	..	..	..	284·9	291·3	27th,28th	276·3	271·4	6th	280·6	..	- 2·3	23	-67
		S.	E.															

AUGUST - ZONE 13. BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1012·3	1017·9	+ 7·1	..	..	..	..	..	..	..	..	..	32	-52
1321	Isla Guafo	43 34	74 45	140	998·7	1015·8	+ 0·5	282·1	285·0	3rd	279·0	276·2	11th	280·5	280·4	+ 0·4	94	-29
1322	Punta Galera	40 1	73 44	40	1011·9	1016·8	- 0·5	284·6	287·5	3rd	279·0	274·2	12th	281·8	281·6	- 0·1	283	+27
1323	Sarmiento	45 33	69 1	272	984·0	1017·4	+ 5·1	282·4	292·4	30th	272·4	265·4	12th	277·4	277·2	- 1·1	10	- 1
1324	Puerto Madryn	42 46	W.65 2	14	1017·7	1019·4	+ 5·5	285·5	298·0	30th	275·3	268·6	13th	280·4	280·5	- 1·0	20	+13
1365	Launceston	41 27	E.147 10	81·1	1006·6	1016·4	+ 2·2	286·6	289·2	24th	277·6	271·9	28th	282·1	281·6	+ 1·1	83	..
1366	Hobart	42 53	147 20	53·9	1008·2	1014·8	+ 1·5	285·7	290·7	30th	278·3	273·0	28th	282·0	281·5	+ 0·1	117	+71
1369	Invercargill	46 25	168 21	3·7	..	..	..	283·4	290·2	31st	274·3	269·7	9th	278·9	..	- 0·7	52	-31
1370	Alexandra	45 15	169 24	159	..	..	..	282·9	289·8	27th	271·0	265·8	13th	276·9	..	..	13	..
1371	Dunedin	45 52	170 31	6·1	..	1020·1	+ 6·9	283·6	290·8	27th	274·2	269·9	8th	278·9	..	- 0·8	45	-38
1371a	Christchurch	43 32	172 39	7·6	..	1020·6	+ 7·8	282·8	292·1	15th	273·9	268·6	8th	278·4	..	- 1·4	53	+ 7
1372	Wellington	41 16	174 46	127	1004·9	1020·6	+ 6·8	283·3	288·2	31st	277·3	273·0	9th	280·3	279·9	- 1·9	169	+55
		S.	E.															

AUGUST - ZONE 14. BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1002·4	1009·2	+ 6·4	279·4	281·2	28th	277·2	275·5	1st,3rd	278·3	278·5	+ 1·2	178	-42
1422	Magallanes	53 10	70 54	8	1007·8	1008·8	+ 4·9	278·5	282·4	14th	273·3	270·0	1st	275·9	275·7	+ 0·2	27	- 1
1423	øPunta Dungeness	52 24	68 26	5	1008·3	1008·9	+ 5·7	278·4	281·4	18th	274·2	270·5	23rd	276·3	276·0	+ 0·2	18	+ 3
1424	Santa Cruz	50 1	68 31	13	1014·5	1016·1	+ 9·5	280·1	285·2	18th	271·5	266·2	1st	275·8	275·2	- 1·3	30	+19
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1013·2	+ 8·3	278·9	281·9	19th,29th	271·7	266·9	2nd	275·3	..	- 0·3	42	- 5
1426	Cape Pembroke	51 41	57 42	21·3	1009·6	1012·2	+ 8·4	278·3	281·3	19th	274·1	271·9	2nd	276·2	276·4	+ 0·5	..	..
1429	S.Georgia (Cumberland Bay)	54 16	36 30	4	1003·6	1004·1	+ 4·8	275·5	282·4	18th	269·2	261·7	14th	272·3	272·2	+ 0·9	93	-43
		S.	W.															

AUGUST - ZONE 15. BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	996·5	997·4	+ 2·2	270·3	277·6	17th,18th	261·4	245·8	13th	265·8	265·7	+ 2·4	40	+ 3
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, SEPTEMBER 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF SEPTEMBER, 1932.

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N. SEPTEMBER - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1001·4	1002·2	..	..	278·6	..	..	265·7	..	..	271·2	..	40	..

BETWEEN LATITUDE 80° N. AND 70° N. SEPTEMBER - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1005·5	1005·9	- 8·8	272·9	275·9	..	268·6	261·8	..	270·7	270·6	- 0·6	5	-13
105	øBarrow	71 23	156 17	4·6	..	1007·8	- 5·2	274·4	280·8	17th,18th	269·8	261·3	29th,30th	272·1	..	+ 0·3	19	+ 8
121	Pond Inlet	72 43	78 30	4·0	..	1009·1	..	275·5	280·8	14th	271·9	268·0	29th	273·7	273·7	+ 1·3	..	..
125	Upernivik	72 47	56 7	19·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
131	Myggbukta	73 29	21 34	3·2	..	1011·5	..	..	283·0	20th	267·5	261·0	30th	..	271·9	..	3	..
132	Scoresbysund	70 29	21 58	16·9	?1010·2	?1012·3	+ 0·3	?277·0	..	..	?271·5	..	..	?274·3	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1001·0	1003·9	- 3·8	..	281·8	2nd	273·2	269·0	23rd	..	275·1	- 1·1	60	+10
139	Svalbard Radio	78 13	E.15 38	53·0	998·1	1004·8	- 3·1	..	278·3	22nd	271·0	266·3	19th	..	272·3	..	1	..
140	Björnöen	74 28	19 17	29·2	995·3	998·9	- 8·8	..	277·2	9th	272·7	270·0	20th	..	273·8	- 2·0	21	-30
141	Ingöy	71 4	24 9	4·3	994·0	994·5	-13·2	..	283·9	8th	277·6	274·9	17th	..	279·0	- 1·1	157	+84
142	Sletnes	71 5	28 14	10·2	993·5	994·7	-13·5	..	284·7	8th	277·1	272·9	26th	..	279·1	..	111	..
143	Vardö	70 22	31 6	12·1	994·1	995·6	-13·2	..	286·7	8th	277·5	273·5	28th	..	279·4	+ 0·1	122	+62
147	Malye Karmakouly	72 23	52 44	15·3	998·0	999·9	- 9·4	..	286·9	..	..	271·0	..	..	277·7	+ 2·3	57	+20
148	Vaigatch	70 24	58 48	11·2	1000·8	1002·2	- 6·8	281·9	286·6	..	276·8	273·4	..	279·3	279·0	+ 2·7	68	+36
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1000·3	1001·3	..	..	286·3	..	..	270·1	..	..	274·6	..	20	..
153	Dikson	73 30	80 23	13·0	1002·4	1004·0	- 4·6	280·0	283·8	..	276·0	272·5	..	278·0	277·9	+ 3·1	70	+40
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1009·8	1010·7	..	..	285·2	..	..	266·3	..	..	273·7	..	29	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N. SEPTEMBER - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Savoonga	63 43	170 20	5·5	..	..	..	?278·6	?282·4	18th	?273·6	?270·2	27th,28th	?276·1	..	..	19	..
203	Nome	64 30	165 24	6·7	1002·7	1003·4	- 3·5	280·1	285·8	3rd	272·9	266·3	29th	276·5	277·4	- 1·8	70	+ 2
204	Bethel	60 45	161 47	11·6	..	1004·7	- 2·3	283·1	287·4	5,6,11	275·2	268·6	29th	279·1	..	- 1·1	88	-13
205	øTanana	65 10	152 6	69·5	999·3	1007·4	- 2·2	282·3	288·0	9th	271·8	261·9	29th	277·1	277·4	- 0·8	65	+19
206	Rampart	65 30	150 16	114	..	..	..	285·3	290·2	1st	271·6	261·9	22nd	278·5	..	+ 0·3	36	+ 1
206a	Holy Cross	62 16	159 50	15·2	..	..	..	282·4	286·9	1,5,9	274·9	267·4	20th	278·7	..	- 0·9	86	+12
207	Valdez	61 7	146 16	122	..	..	..	282·4	291·9	1st	276·2	272·4	16th	279·3	..	..	292	..
207a	Cordova	61 31	145 36	13·1	..	1004·7	- 5·2	285·3	291·3	1st	278·6	275·2	22nd	281·9	..	- 0·8	317	-169
208	Eagle	64 46	141 12	250	974·9	1005·7	- 4·1	284·2	289·7	28th	271·2	265·2	30th	277·7	277·7	- 0·9	18	-14
208a	Fairbanks	64 51	147 39	139	989·1	1006·4	..	283·9	289·7	8th	272·1	264·1	22nd	278·0	278·6	- 1·3	21	-14
209	Dawson	64 4	139 29	324	967·7	1006·9	..	283·2	289·1	2nd	273·3	265·8	30th	278·3	278·1	0·0	55	+18
210	Aklavik	68 14	134 50	7·6	1004·9	1005·8	..	280·8	287·4	25th	273·8	268·0	23rd	277·3	277·6	..	12	..
211	Fort Good Hope	66 15	128 38	65·2	1001·7	1009·7	..	283·3	289·7	7th	273·2	265·2	20th	278·2	279·1	+ 1·3	28	+ 6
212	Fort Simpson	61 52	121 15	126	992·7	1008·0	..	287·4	297·4	28th	275·4	269·7	16th	281·4	281·6	+ 0·6	8	-35
213	Hay River	60 51	115 57	161	990·4	1009·9	..	285·9	294·7	5th,28th	276·7	269·1	25th	281·3	281·8	+ 0·3	37	- 3
214	Coppermine	67 49	115 10	4·6	1006·4	1007·0	..	280·0	286·3	18th	273·6	269·1	28th	276·8	276·9	..	22	..
218	Chesterfield	63 45	91 50	4·0	1003·4	1003·9	..	279·6	286·3	6th	275·1	267·4	30th	277·3	277·2	+ 1·0	71	..
221	Nottingham Island	63 7	77 56	16·5	1003·0	1005·0	..	277·8	281·9	2nd	273·6	269·7	26th	275·7	275·4	..	116	..
223	Hope's Advance	61 5	69 33	73·2	995·8	1004·9	..	277·5	283·6	2nd	273·9	269·7	27th	275·7	276·0	..	99	..
224	Resolution Island	61 18	64 53	38·7	1001·3	1006·1	..	277·6	280·8	21st	273·7	271·9	sev.dates	275·7	275·6	..	77	..
225	Jacobshavn	69 13	51 2	31·6	?1003·2	?1007·1	- 0·3	?277·7	..	..	?272·8	..	..	?275·3	?275·8	+ 0·8	..	..
226	Godthaab	64 10	51 43	20	..	..	..	280·5	285·4	18th	274·3	270·1	14th	277·4	277·6	+ 1·4	105	+22
227	Ivigtut	61 12	48 10	30·0	1006·7	1010·4	+ 4·9	283·0	290·0	18th	276·8	272·4	12th,14th	279·9	279·9	+ 1·9	120	-33
229	Angmagsalik	65 36	37 33	29·3	1005·1	1008·7	+ 0·7	280·8	293·2	19th	275·0	271·5	17th	277·9	277·4	+ 1·3	52	-38
231	Stykkisholm	65 5	22 48	25	..	1005·8	- 0·9	282·6	285·2	1st	277·1	272·8	19th	279·9	279·5	- 0·3	74	+ 5
232	Vestmanno	63 24	20 17	122	..	1005·1	- 1·2	281·7	284·0	10th	277·5	273·0	24th	279·6	279·7	- 0·8	113	-32
233	Grimsey	66 33	18 1	22	..	1005·8	- 2·0	279·9	285·9	1st	275·6	272·5	30th	277·7	277·4	- 1·3	75	+41
233a	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18	..	1005·1	- 2·3	282·8	287·9	8th	276·3	271·9	23rd	279·5	279·0	- 0·9	50	-73
235	Højvig	62 3	6 45	22·9	1002·2	1005·0	- 5·0	283·0	287·8	1st	279·0	274·7	21st	281·0	281·2	- 1·1	131	+11
236	øLerwick	60 8**	W. 1 11**	18·0**	..	1004·3	- 7·1	284·8	288·6	14th	280·7	275·8	22nd,24th	282·7	282·9	- 0·6	129	+52
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	999·7	1005·1	- 6·6	285·9	289·7	1st	280·6	274·7	21st	283·3	282·9	- 1·0	453	+259
238	Aalesund	62 28	6 10	6·3	1002·4	1003·2	- 7·2	..	290·7	10th	280·8	276·0	24th	..	283·0	- 0·8	262	+105
238a	Ona	62 52	6 33	14·6	1000·7	1002·5	- 8·6	..	289·8	10th	281·2	276·3	24th	..	282·7	- 1·2	264	+121
239	Trondheim	63 26	10 25	59·2	994·3	1001·5	- 9·7	284·4	292·6	1st	278·3	272·4	25th	281·3	281·4	- 1·0	173	+91
240	Bodö	67 17	14 26	17·0	995·9	997·9	-11·6	..	287·5	2nd	277·8	272·5	26th	..	280·0	- 1·7	240	+127
241	Haparanda	65 50	24 9	9·2	996·8	997·9	-12·6	283·8	288·0	1st,5th	277·1	270·5	23rd	280·5	280·9	+ 0·2	117	+57
242	Helsingfors	60 10	24 57	11·7	1004·4	1005·8	- 7·4	287·4	292·5	10th	281·5	275·5	15th	284·5	284·5	+ 0·8	67	+ 3
242a	Kuopio	62 55	27 40	233	974·4	1002·3	- 9·2	284·9	290·0	11th	278·9	273·4	23rd	281·9	281·8	0·0	116	+52
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

**Station moved to 60°9′N., 1°8′W. 48·8m. from September 16th.

†Estimates not based on at least six equally-spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1001·9	1003·5	- 4·5	282·2	288·5	..	277·1	273·2	..	279·7	279·8	+ 3·2	54	+20
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoiansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SEPTEMBER - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
302	St. Paul Island	57 15	170 10	5·8	..	1006·4	- 0·7	282·0	284·1	2nd	278·3	274·1	28th	280·1	..	- 0·0	74	-23
303	Dutch Harbor	53 55	166 30	4·0	1008·4	1008·8	+ 0·8	284·8	293·0	23rd	278·5	273·0	28th	281·7	281·8	- 0·1	113	+20
305	∮Dillingham	59 0	158 28	24·4	..	..	..	285·3	290·8	5th,6th	276·3	271·3	21st	280·8	..	- 0·6	92	0
306	Kodiak	57 48	152 22	4·6	1006·1	1006·8	- 0·7	285·6	289·1	1,13,14	278·1	273·6	22nd	281·8	282·8	- 1·4	118	+17
309	Sitka	57 3	135 19	4·6	..	..	..	286·4	289·7	3,4,7	280·2	277·4	6th,23rd	283·3	..	- 0·7	434	+224
310	Prince Rupert	54 18	130 18	51·8	1010·7	1017·0	+ 2·5	286·8	291·9	28th	281·0	276·9	24th	283·9	284·1	- 1·0	422	+ 4
311	Prince George	53 50	122 48	570	949·5	1016·4	..	290·9	297·4	28th	276·3	269·1	25th	283·6	283·8	+ 0·7	52	- 2
312	Kamloops	50 41	120 20	385	972·2	1017·5	+ 0·4	293·8	303·0	10th	281·2	274·7	21st	287·5	287·7	+ 0·1	14	- 1
313	Calgary	51 2	114 2	1079	890·9	1012·7	+ 0·1	291·2	301·3	6th	277·2	270·8	15th,22nd	284·2	284·1	+ 0·8	31	- 1
314	Fort Smith	60 0	111 52	207	983·9	1008·9	..	286·8	295·8	5th	273·2	265·8	17th	280·0	280·1	+ 0·1	39	-23
315	Prince Albert	53 10	105 45	436	961·4	1013·0	- 0·5	291·6	301·9	6th	277·8	270·8	28th	284·7	284·1	+ 1·7	7	-25
316	Qu'Appelle	50 31	103 56	654	938·2	1014·0	+ 0·2	292·9	303·6	8th	277·3	269·7	28th	285·1	284·3	+ 1·2	19	-15
317	Minnedosa	50 15	99 50	515	953·8	1014·4	+ 0·8	292·1	301·9	7th	276·6	269·7	20th	284·3	283·5	+ 0·3	71	..
318	Berens River	52 18	97 2	219	..	..	..	289·9	298·0	12th	279·6	273·0	17,20,22	284·7	..	- 0·5	31	..
318a	Churchill	58 46	94 13	13·1	1007·0	1008·6	..	283·3	293·0	12th	276·9	273·0	29th	280·1	279·7	..		-20
319	Pagwa	50 3	85 18	189	..	..	..	293·4	302·4	11th	276·2	268·0	18th	284·8	..	+ 0·7	55	..
320	Moose Factory	51 14	80 30	8·8	1009·7	1010·8	..	..	..	..	..	..	..	..	..	..	84	+30
321	Fort George	53 50	79 5	97·5	..	..	..	284·6	292·4	13th	278·5	271·9	30th	281·5	..	+ 0·5	124	+ 9
322	Mistassini Post	50 30	73 55	383	..	..	..	286·9	297·4	3rd	278·4	271·9	26th,30th	282·7	..	+ 0·6	..	..
323	Fort Chimo	58 10	68 10	15·2	1004·9	1006·7	..	284·9	296·3	1st	276·0	270·2	27th	280·4	280·3	- 0·2	80	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	289·1	296·9	1st	280·7	272·4	12th	284·9	..	+ 2·7		-53
326	Belle Isle	51 53	55 23	130	1001·0	1016·8	+ 4·8	284·8	290·2	1st	280·5	275·2	27th	282·7	282·6	+ 2·0	91	+22
334	Valentia Observatory	51 56	10 15	13·7	1011·9	1013·6	- 2·0	288·7	293·0	16th	284·4	276·0	28th	286·5	286·7	+ 0·1	65	+27
335	Aberdeen	57 10	W. 2 6	26·0	1004·3	1007·4	- 6·0	287·8	297·1	15th	280·8	275·2	23rd	284·3	284·3	- 0·1	90	+ 9
336	Greenwich	51 29	0 0	46·3	..	1013·1	- 3·1	292·3	298·6	2nd	283·2	278·6	28th	287·7	287·3	+ 0·5	53	+16
337	Uccle	50 48	E. 4 22	100	1002·0	1013·9	- 2·5	293·8	300·3	16th	284·7	278·2	22nd	289·2	288·2	+ 1·4	131	+56
338	De Bilt	52 6	5 11	3·0	1012·6	1013·0	- 3·4	292·3	298·1	16th,17th	284·0	275·4	22nd	288·1	287·8	+ 0·9	101	+26
338a	Hamburg	53 33	9 58	40·3	1008·3	1013·1	- 3·2	291·2	298·7	9th	284·3	278·6	22nd	287·7	287·4	+ 0·8	97	+24
339	‡Copenhagen (Meteor.Inst.)	55 41	12 36	5·0	1009·9	1010·5	- 4·8	290·0	294·5	3rd	283·4	278·6	22nd	286·7	286·7	+ 1·6	123	+38
340	Potsdam	52 23	13 4	84·9	1003·9	1014·0	- 2·8	293·7	301·8	9th	284·5	276·3	22nd	289·1	288·5	+ 2·2	68	-28
340a	Uppsala	59 51	17 38	24	1003·0	1005·9	- 6·8	288·5	293·8	1st	278·9	272·3	25th	283·7	283·9	+ 0·7	47	-38
341	Warsaw	52 13	21 3	88·3	1004·7	1015·2	- 3·1	295·2	304·2	10th	283·8	275·4	15th	289·5	289·1	+ 2·4	21	+33
342	Tartu	58 23	26 43	80·8	999·0	1008·7	- 5·5	289·5	299·0	11th	281·2	274·8	18th	285·3	285·0	+ 1·4	83	..
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	28	..
346	Kazan	55 47	49 8	80·6	1005·4	1015·1	- 1·0	291·9	300·3	1st	280·6	273·7	20th	286·3	285·5	+ 1·5	..	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally-spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

SEPTEMBER - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	? 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Klutchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N.

SEPTEMBER - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
431	∮Victoria, B.C.	48 24	123 19	69·5	1011·4	1019·8	+ 4·0	291·8	297·4	28th	282·7	279·7	26th	287·3	286·7	+ 0·9	14	-32
432	Portland, Oregon	45 32	122 41	46·6	1013·5	1018·9	+ 2·2	298·1	305·8	10th	285·2	280·8	21st	291·7	291·2	+ 2·6	3	-44
433	Macleod	49 44	113 24	953	..	..	..	295·1	304·7	7th	278·4	269·7	22nd	286·8	286·6	+ 2·1	4	-33
434	Helena	46 34	112 4	1257	876·4	1017·3	+ 1·9	295·1	303·6	6th	280·2	272·4	22nd	287·7	287·9	+ 1·5	0	-31
434a	Salt Lake City	40 46	111 54	1329	869·9	1015·6	+ 2·2	299·3	306·3	6th	285·4	281·9	20th	292·3	293·2	+ 1·0	0	-24
435	Cheyenne	41 8	104 48	1856	817·1	1016·6	+ 1·7	295·0	301·3	7th	280·2	275·2	21st	287·6	288·2	+ 0·8	29	0
435a	North Platte	41 8	100 45	850	919·4	1017·6	+ 1·7	298·3	308·0	18th	282·9	274·7	27th	290·6	291·0	+ 0·2	18	-17
436	Bismarck	46 47	100 48	510	956·3	1016·6	+ 1·3	295·8	307·4	8th	279·5	271·9	22nd	287·7	287·7	+ 0·2	8	-24
437	Winnipeg	49 53	97 7	232	987·8	1015·5	..	293·2	304·1	7th	279·7	271·9	17th	286·4	285·7	+ 1·3	48	- 8
438	Duluth	46 47	92 6	345	975·9	1017·3	+ 2·0	292·6	301·3	2nd	280·9	275·2	17th	286·7	286·1	+ 0·8	17	-70
439	∮Port Arthur	48 27	89 12	196	991·9	1015·3	+ 0·1	292·1	301·9	8th	279·7	274·1	18th,24th	285·9	285·7	+ 1·3	39	-45
440	Chicago	41 47	87 35	205	994·9	1019·6	+ 2·4	294·9	303·6	19th	287·1	279·7	28th	291·0	290·7	- 1·1	28	-51
441	Toronto	43 40	79 24	116	1004·6	1018·4	+ 0·4	294·9	303·6	1st	284·4	276·9	29th,30th	289·7	289·1	+ 1·0	77	+ 9
442	∮New York (Central Park)	40 47	73 58	47·4	1012·5	1018·1	- 0·8	298·9	308·6	2nd	283·5	276·3	30th	291·2	293·2	+ 0·7	31	-57
442a	St. John, N.B.	45 17	66 4	36·3	1012·8	1017·2	..	291·9	298·6	3rd	283·5	276·3	30th	287·7	287·3	+ 1·5	82	-13
443	S.W.Point, Anticosti	49 24	63 33	9·1	1014·1	1015·2	..	287·4	292·4	17th	280·8	271·9	13th	284·1	284·4	+ 1·8	82	+13
444	Cable Island (Main Station)	43 57	60 6	7·6	1015·9	1016·8	..	290·8	298·0	7th	287·1	281·9	26th	288·9	288·4	+ 1·1	163	+77
445	St.John's Newfoundland	47 34	52 42	74·1	1010·3	1019·2	+ 4·6	291·1	296·9	6th,9th	283·6	275·8	14th	287·3	286·9	+ 2·2	88	- 8
446	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Nantes	47 15	W. 1 34	36·5	1009·7	1014·0	- 3·7	294·6	303·0	16th	286·4	281·1	27th	290·5	290·0	+ 1·4	152	+98
448	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1009·1	1015·1	- 2·7	294·7	301·1	16th	285·5	278·0	27th	290·1	290·0	+ 2·3	65	+12
449	Marseille	43 18	5 23	75	..	1015·0	- 1·2	299·4	302·7	8th,16th	290·4	284·8	28th	294·9	293·5	+ 1·4	274	+213
450	Zurich	47 23	8 33	493	959·1	1015·9	- 2·6	295·8	301·6	9th,17th	286·3	280·9	30th	291·1	290·3	+ 3·3	48	-55
451	Rome	41 54	12 29	45·5	1011·3	1016·7	+ 0·1	302·9	305·6	12th	292·2	289·9	19th	297·5	297·3	+ 3·5	26	-39
452	Vienna	48 15	16 22	203	992·3	1016·0	- 1·6	296·7	300·5	3rd	286·9	281·9	22nd	291·8	291·5	+ 3·0	8	-42
453	Budapest	47 31	19 1	130	1001·2	1016·4	- 1·1	301·0	305·6	10th	287·6	281·8	17th	294·3	293·4	+ 4·3	5	-50
454	Sofia	42 42	23 20	550	954·2	1017·0	- 0·8	299·2	303·5	12th	286·3	280·1	17th	292·7	292·4	+ 3·1	28	-25
455	Bucharest	44 25	26 6	82	1008·2	1017·8	+ 0·3	302·2	307·5	27th	287·8	280·2	17th	295·0	294·3	+ 3·8	4	-36
456	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
457	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
458	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
460	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
462	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
463	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
464	Andjan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466	Peiping	40 0	116 22	84·5	1007·5	1017·4	..	297·9	302·6	1st	287·5	280·3	29th	292·7	292·5	..	160	..
467	Fengtien Moukden	41 47	123 24	44·3	1009·2	1014·4	+ 0·6	298·0	301·5	7th	285·9	281·4	11th	291·9	291·2	+ 1·5	78	0
468	Joshin	40 40	129 12	31·9	1012·6	1016·4	+ 2·6	295·7	298·6	10th	287·1	284·6	19th,31st	291·4	291·0	+ 0·3	13	<105
469	Yuki	42 20	130 24	63·8	1008·9	1016·5	+ 2·9	294·1	298·2	6th	285·3	282·4	19th	289·7	289·8	+ 0·2	44	-62
470	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
471	Ochiai	47 20	142 47	27·4	1014·5	1017·8	+ 5·2	290·2	295·2	16th	280·7	273·5	24th	285·5	285·3	- 0·4	62	-52
472	Nemuro	43 20	145 35	26·7	1012·9	1016·2	+ 2·3	288·6	295·6	14th	283·5	277·9	24th	286·1	286·2	- 1·9	213	+72
472a	Syana	45 14 N.	147 53 E.	39·3	1011·8	1016·6	+ 2·7	287·9	296·5	14th	280·9	273·3	25th	284·4	284·2	- 2·1	127	+30

BETWEEN LATITUDE 40° AND 30° N.

SEPTEMBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	ins.	ins.
511	San Francisco	37 48	122 26	47·2	1007·4	1013·2	- 1·1	294·5	310·8	9th	285·9	284·1	5th	290·2	288·8	+ 1·7	0	- 8
512	Sacramento	38 35	121 30	21·0	1008·8	1011·2	- 1·1	306·0	311·9	9th	287·3	282·4	22nd	296·7	297·1	+ 3·0	0	- 7
513	San Diego	32 43	117 10	26·5	1009·5	1012·5	+ 0·3	294·1	296·3	6th	289·3	287·4	30th	291·7	291·5	- 0·7	0	- 2
514	∮Modena	37 48	113 54	1668	835·7	1014·2	+ 1·5	299·5	304·7	6th	279·8	275·2	10th	289·7	289·9	+ 1·3	19	- 3
515	Santa Fé	35 41	105 57	2138	791·4	1014·2	+ 0·9	296·0	300·8	4th	281·9	278·6	28th	288·9	289·0	0·0	50	+11
516	Denver	39 45	105 0	1613	840·8	1016·6	+ 1·6	297·6	303·6	4th	283·6	278·6	27th	290·6	291·4	+ 0·7	3	-23
517	Abilene	32 23	99 40	530	956·0	1016·6	+ 1·2	299·4	308·0	20th	290·4	287·4	29th	294·9	294·3	- 2·2	267	+202
518	Saint Louis	38 38	90 12	173	997·9	1018·3	+ 1·0	298·8	305·2	15th	288·9	283·0	25th	293·9	293·9	- 0·3	55	-26
519	Mobile	30 41	88 2	17·4	1012·5	1014·5	- 1·3	302·4	307·4	5th	294·3	287·4	30th	298·3	298·0	+ 0·2	273	+140
520	Nashville	36 10	86 47	166	999·0	1018·6	+ 0·5	300·2	305·8	18th	290·2	281·3	29th	295·2	294·9	0·0	110	+22
521	Charleston	32 47	79 56	14·6	1015·2	1016·9	- 0·6	300·8	305·8	2nd	294·6	289·1	30th	297·7	297·7	+ 0·1	182	+56
522	Charleston	38 54	77 3	34·1	1014·5	1018·6	- 0·1	299·8	309·7	1st	288·8	280·8	30th	294·3	293·8	+ 1·2	108	+21
524	Bermuda	32 22	64 40	48·2	..	1015·9	..	301·0	303·6	4,6,7	295·2	292·4	30th	298·1	297·7	- 0·6	54	-78
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	◊Santa Cruz (Flores)	39 27	31 8	40	1018·8	1024·3	+ 2·5	297·7	302·3	12th	292·6	289·2	23rd	295·2	294·7	+ 0·9	77	-32
531	Horta	38 32	28 38	65	1014·8	1022·6	+ 1·1	298·3	302·8	4th,8th	291·2	288·5	21st	294·8	294·3	+ 0·1	71	-15
532	Ponta Delgada	37 44	25 40	22	1018·5	1021·1	+ 0·3	296·2	298·1	6th	291·1	288·0	29th	293·6	293·7	- 0·1	70	-27
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	92	+62
533	Madeira (Funchal)	32 38	16 55	25	1015·6	1018·5	- 0·7	297·5	298·7	1st	292·3	289·6	29th	294·9	294·9	0·0	55	+19
535	Lisbon	38 43	9 9	95	1004·4	1015·4	- 1·5	297·6	306·7	1st	290·3	283·9	28th	294·0	293·6	+ 0·4	33	+ 8
536	Gibraltar	36 6	5 21	27·4	..	1016·1	- 1·3	299·6	304·7	4th	291·1	285·2	30th	295·3	294·3	- 0·1	10	
536a	◊Colomb-Bechar	31 37	W. 2 13	769	927·6	1011·7	0·0	306·5	311·6	1st,2nd	293·1	288·9	21st	299·8	299·5	- 0·2	..	
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	42	+24
538	Algiers	36 46	3 13	59	1008·4	1015·2	- 1·1	300·9	308·1	20th	294·4	290·2	29th	297·7	297·1	+ 0·9	0	+ 1
538a	Gadames	30 8	9 30	361	..	..	..	314·3	323·0	11th	293·0	288·5	29th	303·7	..	+ 2·3	25	+ 1
539	◊Tunis	36 48	10 10	66	1007·9	1015·5	- 0·8	304·3	311·6	24th	293·8	289·6	4th	299·1	298·7	+ 1·9	30	- 3
540	Malta	35 54	14 31	71.2	..	1016·3	+ 0·4	301·8	305·8	13th	294·8	291·9	5th	298·3	297·6	+ 0·9	0	- 1
541	Athens	37 58	23 43	107	1002·4	1014·7	- 0·4	304·1	307·4	2nd	293·8	288·9	18th	298·9	298·1	+ 1·9	0	
542	Alexandria	31 12	29 53	32·0	1009·1	1012·8	- 0·8	303·4	305·5	17th	295·9	294·0	18th	299·7	298·8	+ 0·6	..	
543	Ankara	39 58	32 48	861	917·9	1014·0	- 1·2	300·0	303·6	28th	283·7	274·8	17th	291·9	292·1	..	4	- 8
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1009·9	- 0·5	307·4	310·2	4,7,27	290·6	286·3	20th,30th	299·0	..	+ 0·5	0	- 1
544	Beirut	33 54	35 28	33·7	..	1011·3	- 0·6	303·7	305·4	8th	295·9	294·1	22nd	299·8	299·5	+ 1·1	0	- 1
545	Hinaidi	33 17	44 29	32·9	1002·2	1005·8	- 0·6	311·7	315·2	12th	293·5	288·6	30th	302·6	302·9	..	..	- 1
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	1	- 1
547	Tehran	35 41	51 25	1220	871·3	1000·0	..	304·1	308·8	1st	290·1	286·8	28th	297·1	296·9	- 0·7	0	- 1
548	Meshed	36 17	59 36	946	..	..	..	301·9	309·5	6th	..	..	..	..	..	..	..	
549	Seistan	31 2	61 30	2610	952·0	..	..	306·2	311·3	4th	292·8	287·3	30th	299·5	..	+ 0·1	0	- 1
550	Quetta	30 10	67 1	1647	833·0	..	- 1·3	303·8	307·4	6th	284·3	280·2	27th,28th	294·1	293·9	+ 1·3	7	- 5
551	Peshawar	34 1	71 35	355	964·1	1003·2	- 2·3	309·9	312·4	17th	295·9	291·9	30th	302·9	302·3	+ 1·5	10	+15
551a	Lahore	31 35	74 20	214	979·3	1002·9	- 1·8	310·9	314·1	3rd	296·8	292·4	29th	303·9	303·3	+ 0·9	310	-
552	Simla	31 6	77 10	2202	779·6	..	- 1·4	292·7	297·4	1st	286·8	283·0	25th	289·8	289·6	+ 0·1	0	
552a	Leh	34 9	77 34	3503	666·5	..	- 0·8	294·7	297·4	21st,22nd	278·5	275·8	23rd,24th	286·6	285·4	+ 0·3	..	
558	Siam	34 31	109 5	365	968·6	1009·8	..	301·2	308·5	9th	291·0	284·0	29th	296·1	296·5	..	58	+ 1
559	Hankow	30 35	114 17	39·1	1009·4	1014·0	+ 0·6	301·1	306·9	20th	293·6	289·5	28th	297·4	297·2	+ 0·4	69	+ 2
560	Tientsin	39 9	117 9	6·4	1014·3	1014·8	+ 0·2	299·9	305·1	5th	289·3	284·4	29th	294·6	294·3	+ 0·5	49	- 5
561	◊Shanghai (Zi-ka-Wei)	31 12	121 26	7	1012·4	1013·2	+ 0·9	300·6	304·3	10th	291·4	288·0	30th	296·0	295·0	- 0·8	78	+38
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1006·0	1014·2	+ 1·4	298·6	300·9	11th	289·1	286·1	6th	293·8	293·4	+ 0·1	60	+10
562a	Nagasaki	32 44	129 52	133	996·7	1012·1	+ 0·7	297·9	301·3	1st	292·0	289·3	20th	294·9	294·4	- 2·1	398	+24
563	Kyoto	35 1	135 44	42·9	1007·3	1012·3	+ 0·3	299·9	306·0	1st	291·1	284·6	20th	295·5	295·0	- 0·2	216	+ 2
564	Tokyo	35 41	139 46	5·8	1012·0	1012·7	- 0·5	298·3	305·9	1st	292·0	285·5	20th	295·1	294·8	- 0·1	363	-
565	Hukusima	37 45	140 28	68·5	1005·7	1013·7	+ 0·4	297·3	307·8	2nd	289·7	281·3	19th	293·5	292·9	- 0·1	191	-76
566	Miyako	39 38	141 59	30·4	1010·3	1013·9	+ 0·4	295·9	305·1	1st	288·5	281·1	21st	292·2	291·5	+ 0·1	146	
		N.	E.															

SEPTEMBER - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1016·0	1016·7	..	301·8	303·6	Sev.dates	294·8	289·7	16th	298·3	297·8	- 0·2	119	+57
605	Honolulu	21 19	157 52	11·6	1014·2	1015·6	- 0·3	300·7	301·9	21st	295·3	294·1	1st	298·0	298·1	- 0·6	17	- 5
613	Guaymas	27 55	110 53	8·3	1008·8	1009·7	+ 0·8	308·4	312·2	28th	298·3	294·5	2nd	303·3	303·0	+ 0·1	..	..
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	10	- 4
615	Leon	21 7	101 41	1809	820·0	1008·2	- 1·9	300·5	303·4	21st	286·8	283·4	18th	293·7	293·9	- 0·7	170	+42
616	Monterry	25 40	100 18	528	953·5	1012·5	+ 0·3	301·5	310·2	20th	294·0	291·8	25th	297·7	297·2	- 0·6	538	-25
617	Tulancingo	20 5	98 22	2181	789·9	..	0·0	295·5	300·0	19th	283·9	277·4	21st	289·7	289·0	+ 0·2	87	-
618	Galveston	29 18	94 50	16·5	1012·2	1014·2	- 1·1	302·2	306·9	1st	297·1	293·0	30th	299·7	299·3	+ 0·3	139	-
618a	New Orleans	29 57	90 4	16·2	1012·5	1014·2	- 1·0	302·9	308·0	5th	295·7	290·8	30th	299·3	299·0	+ 0·3	156	-
619	Merida, Yucatan	20 58	89 38	22	1009·3	1011·8	- 1·4	305·3	307·6	2nd	297·3	296·4	18th	301·3	300·6	+ 1·2	142	+38
620	Havana	23 7	82 25	77·0	1003·3	1012·1	- 1·8	304·7	307·2	10th	296·9	295·5	22nd	300·8	300·3	..	91	-38
620a	Key West	24 33	81 48	6·7	1012·2	1012·8	- 1·0	304·3	306·3	8th	299·1	296·3	28th	301·7	301·4	+ 0·7	84	-
621	Nassau, Bahamas	25 5	77 20	5·4	..	1015·8	+ 1·4	304·0	305·8	1st	297·9	296·9	9,14,23	300·9	301·1	+ 0·2	8	-
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1009·9	1013·7	- 1·4	..	304·7	16th	..	296·9	8th	..	300·3	- 0·7	..	-
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·7	1006·4	..	305·7	307·7	8th	292·6	289·0	27th	299·1	299·6	- 0·1	6	-
639	Sebha	27 1	14 27	445	..	..	..	310·0	313·5	10th	294·1	289·5	15th	302·1	..	..	0	-
640	Hon	29 8	15 56	207	..	..	..	311·4	317·3	3rd	293·4	288·4	29th	302·4	..	..	0	-
641	Giarabub	29 44	24 30	12	..	..	..	307·6	312·0	6th	292·8	289·0	29th	300·2	..	..	0	-
642	◊Siwa	29 12	25 29	-23	1015·1	1012·4	- 1·7	306·6	311·1	7th	290·0	287·0	29th	298·3	297·8	- 1·3	..	-
643	Cairo (Helwan)	29 52	31 20	116	997·9	1011·1	- 1·2	305·8	309·2	15th	293·8	291·9	23rd	299·8	299·4	+ 0·7	0	-
643a	Aswan	24 2	32 53	100	996·6	1007·7	- 0·8	313·1	316·0	5th,6th	296·7	294·0	19th,25th	304·9	304·2	+ 0·6	0	-
644	Tor	28 14	33 37	1·9	1007·6	1007·8	- 0·6	305·2	312·0	9th	296·0	292·0	19th	300·6	300·2	+ 0·4	..	-
		N.	E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

◊Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1002·0	1002·6	..	306·1	309·1	3rd	299·1	294·9	21st	302·6	302·1	- 0·7	0	0
648	Jask	25 45	57 45	4·0	1001·2	1001·6	..	307·0	310·5	11,12,13	299·7	297·2	27th	303·3	302·8	- 0·3	0	0
649	Karachi	24 48	66 59	4·0	1004·8	1005·3	- 1·5	302·7	303·6	16th	298·1	296·9	7th,9th	300·4	299·9	+ 0·2	0	-11
650	Jacobabad	28 17	68 29	56·7	995·3	1001·8	- 2·7	312·2	316·9	5th	298·3	294·7	28th,29th	305·3	304·7	+ 0·1	0	- 5
651	Jaipur	26 55	75 50	436	956·5	1004·3	- 1·7	308·6	313·0	3rd	296·6	293·6	25th	302·6	301·8	+ 0·8	22	-65
653	Nagpur	21 9	79 7	310	969·9	1004·5	- 1·9	305·1	308·6	30th	296·2	293·6	24th	300·7	300·0	+ 0·3	68	-141
653a	Allahabad	25 26	81 50	94·2	992·4	1003·0	- 2·3	306·2	310·8	1st,2nd	298·3	296·3	29th	302·3	302·6	+ 0·2	96	-48
654	Darjiling	27 3	88 16	2265	774·9	..	- 1·2	291·7	293·6	2nd,11th	286·7	285·2	18th,29th	289·2	289·0	+ 0·4	304	-163
	Calcutta	22 32	88 20	6·4	1003·1	1003·9	- 1·9	304·8	306·3	1st	299·2	296·9	23rd	302·0	301·9	+ 0·8	262	+12
655	Gauhati	26 11	91 45	59·7	998·7	1005·4	- 2·0	304·9	306·9	1st,22nd	298·3	297·4	4th	301·6	300·7	+ 0·3	172	- 1
655a	Cherrapunji	25 15	91 44	1313	866·2	..	- 0·9	295·8	298·0	14,21,26	291·2	290·2	4 days	293·5	293·0	0·0	866	-98
656	Myeh	20 8	92 55	8·8	1005·6	1006·6	- 1·0	302·2	303·6	30th	298·0	296·9	4th	300·1	300·0	- 0·7	686	+113
656a	Mandalay	21 59	96 6	76·2	998·1	1006·6	- 1·6	307·1	309·1	25th	299·1	297·4	26th	303·1	302·3	+ 0·7	58	-88
657	Zenguyueh	21 59	96 6	76·2	998·1	1006·6	- 1·6	307·1	309·1	25th	299·1	297·4	26th	303·1	302·3	+ 0·7	58	-88
658	Fai Lien	25 0	98 40	1634	832·9	1003·6	..	296·8	300·0	25th	289·6	287·0	23rd	293·2	292·6	+ 0·5	158	-30
659	Monday	20 48	106 38	116	..	1007·7	- 0·4	303·0	306·1	22nd	296·3	293·0	28th	299·6	299·0	- 0·9	454	+152
660	Hongkong	21 31	107 58	9·0	..	1007·9	0·0	304·1	307·3	16th	296·8	293·6	29th	300·4	299·7	- 0·4	298	-21
	Amoy	22 18	114 10	33·2	..	1008·2	- 0·1	301·8	304·1	27th	298·1	296·8	3rd	299·9	299·6	- 0·3	110	-136
661	Taihoku, Formosa	24 26	118 4	4·9	1010·6	1011·1	+ 1·4	302·9	306·0	14th,21st	297·7	295·0	29th	300·3	299·9	- 1·1	125	+16
661a	Basco	25 2	121 31	9·3	1009·1	1010·1	+ 0·9	303·2	307·4	17th	296·4	295·0	6th	299·8	299·0	- 0·2	117	-132
662	Naha	26 12	127 39	29·5	..	1007·2	+ 0·5	303·4	305·0	22nd	298·2	296·5	6th,24th	300·8	300·6	+ 0·1	266	-55
665	Tittizima (Bonin Islands)	27 5	142 11	4·3	1006·8	1010·2	+ 1·3	301·6	303·4	15th	296·6	294·3	20th	299·1	298·9	- 0·7	132	-50
		N.	E.		1011·3	1011·8	+ 0·1	303·7	306·2	1,2,4	297·0	293·3	20th	300·3	299·8	0·0	313	+182

SEPTEMBER - ZONE 7.

BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	955·1	1010·6	0·0	304·1	306·6	19th	293·8	292·2	3rd	298·9	297·7	- 0·2	130	-51
716	Morelia	19 42	101 7	1923	809·4	1009·0	- 0·2	295·1	298·3	21st	287·8	284·9	24th	291·5	290·7	+ 0·2	155	+14
717	Mexico, Tacubaya	19 24	99 12	2309	775·1	..	+ 0·3	295·9	299·3	20th	283·8	278·2	21st	289·9	288·8	+ 0·3	127	+ 9
718	Salina Cruz	16 12	95 12	56	1003·7	1010·1	- 1·1	303·6	306·0	21st	295·9	294·6	28th	299·7	300·2	+ 0·1	197	+20
719	San Salvador	13 42	89 13	682	937·2	1012·7	+ 1·0	305·9	309·2	11th	290·4	288·6	28th	298·1	296·2	+ 0·1	211	-82
720	Belize	17 31	88 11	5·2	1010·7	1011·3	- 0·2	305·4	306·9	15th	297·9	294·4	18th	301·6	301·1	+ 0·7	144	-86
721	Jamica (Negril Pt.)	18 15	78 23	10·1	..	1011·6	- 0·6	305·6	307·2	10th	296·6	295·2	26th	301·1	300·7	+ 1·1	94	-76
722	Port au Prince	18 33	72 20	37·4	1007·9	1012·2	- 1·0	305·5	308·4	14th	296·3	294·9	5th	300·9	300·4	+ 0·4	118	-67
723	Caracas	10 30	66 56	1043	897·2	1010·1	..	301·7	304·5	20th	289·4	287·0	29th	295·6	294·9	+ 1·4	82	-21
724	San Juan, Porto Rico	18 29	66 7	25·0	1009·8	1012·5	- 1·4	303·8	306·3	5th	297·8	296·3	27th	300·8	300·4	+ 0·9	166	- 7
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·3	1013·5	+ 1·3	303·7	305·2	4th,5th	296·8	294·7	23rd	300·3	299·7	+ 0·5	321	+118
725	Barbados	13 8	59 36	57·9	..	1012·3	- 0·5	303·8	304·9	26th	296·6	295·8	12th	300·2	300·1	+ 0·5	148	-44
731	◊São Vicente, C. Verde Is.	16 54	25 4	11	1012·4	1013·6	+ 0·5	301·7	303·5	23rd,25th	298·3	297·0	11,12,13	300·0	300·0	+ 0·8	7	-41
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
734	Dakar	14 40	17 26	32	1007·7	1011·3	..	304·4	306·4	25th	298·1	294·7	29th	301·3	300·9	+ 0·2	56	-80
735	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·0	305·8	30th	295·8	293·6	26th	299·4	299·8	- 0·2	223	-58
735a	Niénébalé	12 57	7 26	300	..	..	..	..	..	..	..	..	..	..	..	..	182	..
736	Bamako	12 39	7 58	340	972·1	1010·2	..	303·9	306·6	17th,29th	295·9	294·2	19th	299·9	298·9	..	301	..
	Kabara	16 45	W. 3·1	273	980·7	1012·0	..	312·2	316·5	2nd	299·2	295·0	16th	305·7	304·7	..	67	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	305·8	309·1	29th	295·4	292·4	3rd	300·6	299·8	0·0	192	+73
738	Kaduna Capital	10 32	7 25	584	943·7	1008·0	..	301·6	304·7	21,30,31	..	..	..	..	‡295·9	- 0·5	351	+59
739	Bilma	18 41	12 55	356	..	..	..	313·1	315·1	1st	292·8	291·8	30th	302·9	..	..	1	..
740	Maiduguri	11 47	13 11	361	..	..	..	306·1	311·3	29th	..	..	..	..	‡300·4	+ 0·1	281	+178
741	El Fasher	13 32	25 18	730	926·3	1005·4	..	309·4	313·0	27th	293·2	290·5	25th	301·3	299·3	- 0·3	35	+ 4
743	El Obeid	13 11	30 14	563	946·6	1008·3	+ 1·6	307·5	310·6	27th	294·4	292·7	14th	300·9	300·0	+ 0·2	26	-54
744	◊Khartoum	15 37	32 33	390	964·6	1007·2	- 0·1	310·7	314·3	26th	297·9	291·8	13th	304·3	302·3	- 0·5	56	+38
745	Port Sudan	19 37	37 13	5·5	1006·8	1007·4	0·0	311·0	317·7	6th	300·0	295·5	29th,30th	305·5	305·2	+ 0·7	0	0
746	Berbera, Somaliland	10 26	45 2	13·8	1002·7	1004·1	- 2·4	312·0	315·2	10th	302·6	299·1	30th	307·3	306·9	+ 0·7	0	- 2
	Aden	12 49	45 2	29·9	1004·7	1008·1	+ 0·7	307·4	309·7	26th	301·1	296·9	9th	304·3	303·9	+ 0·2	0	- 4
751	Bombay	18 54	72 49	11·3	1006·5	1007·8	- 1·6	303·8	306·3	30th	298·1	295·8	18th	300·9	300·5	+ 0·7	283	+16
752	Kodaikanal	10 14	77 28	2343	770·5	..	+ 0·2	289·9	291·9	23rd	283·9	282·4	13th,14th	286·9	286·3	+ 0·3	99	-85
753	Bangalore	12 58	77 35	921	908·5	1008·8	- 0·5	301·1	304·1	27th	291·8	290·2	23rd,24th	296·4	295·4	+ 0·3	112	-66
754	Madras	13 4	80 15	6·7	1006·9	1007·6	- 0·6	306·7	309·1	4 days	298·2	295·2	2nd	302·5	301·9	+ 0·4	113	-14
	Vizagapatam	17 42	83 18	38·4	1000·2	1004·5	- 1·5	304·8	306·9	21st	299·2	298·0	Sev.dates	302·0	301·4	+ 0·1	93	-73
755	Port Blair	11 40	92 43	18·0	1006·5	1008·5	- 0·8	301·7	304·1	19th	297·6	295·8	12th,24th	299·7	299·1	- 0·4	843	+384
756	Rangoon	16 46	96 11	5·5	1007·4	1008·1	- 0·9	302·9	305·2	30th	297·7	295·8	25th	300·3	299·4	+ 0·1	303	-85
757	Cap. St.Jacques	10 20	107 5	180	..	1009·4	..	301·5	304·0	29th,30th	296·5	294·5	20th	299·0	298·6	- 0·5	183	+ 3
758	Nhatrang	12 15	109 12	3·6	..	1006·2	..	303·7	305·4	18th	297·2	295·7	9th	300·5	300·1	- 0·3	97	-71
759	Bolinao	16 23	119 53	2	..	1006·2	+ 0·1	304·4	306·5	23rd	298·0	296·2	5th	301·2	300·8	+ 0·8	265	-228
759a	Iba	15 20	119 58	4·8	..	1006·6	+ 0·1	304·6	306·5	2nd	296·7	296·0	20th	300·7	299·9	+ 0·6	954	+256
760	Vigan	17 34	120 23	12·2	..	1006·1	- 0·6	304·8	305·8	13th,29th	297·5	296·2	1st	301·1	300·6	+ 0·5	259	-210
760a	Manila	14 35	120 59	14·2	..	1007·3	+ 0·1	304·2	305·7	22,23,27	297·2	296·3	21st	300·7	300·0	+ 0·2	589	+232
765	Ormoc	11 0	124 36	5·6	..	1007·3	- 0·1	303·8	305·6	22nd	295·6	294·5	4th	299·7	299·9	+ 0·2	230	-50
765a	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·0	+ 0·8	?304·0	?305·2	4th	297·4	295·8	30th	?300·7	300·8	+ 0·5	256	-122
766	Saipan	15 14	145 46	207	986·5	1006·6	..	301·5	303·3	25th	296·5	294·5	28th	299·0	298·9	..	278	..
		N.	E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

◊Change of normals, see Table of Authorities, pages 105-15.

SEPTEMBER - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	¢Fanning Island	3 54	159 23	5·3	1009·6	1010·2	- 1·3	..	..	..	..	..	..	..	303·3	+ 0·5	13	-68
821	Cristobal	9 23	79 54	11·0	..	1010·1	- 0·3	303·5	306·9	4th	297·7	294·7	13th	300·6	300·1	+ 0·7	182	-136
822	Bogota	4 36	74 5	2645	747·5	..	+ 1·4	291·8	295·2	21st	282·5	280·3	1st	287·1	286·6	- 0·2	92	+31
822a	Merida, Venezuela	8 36	71 9	1641	‡ 840·8	..	..	297·9	300·5	14th	288·1	287·1	6th	293·0	291·7	+ 0·1	247	+78
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	983·8	1008·7	- 1·4	..	..	..	295·9	294·1	2nd,28th	..	‡297·9	+ 0·8	13	-101
825	Georgetown, Brit. Guiana	6 50	58 12	2.0	..	1011·3	- 0·9	304·5	305·5	17th	297·6	296·3	20th,21st	301·1	300·7	+ 0·7	28	-53
826	Paramaribo	5 49	55 9	3·7	1011·7	1012·1	- 0·8	306·5	307·4	25th,30th	296·4	294·8	20th	301·5	301·5	+ 0·9	82	+ 9
826a	Cayenne	4 54	52 21	6	1012·5	1013·2	..	305·0	306·2	27th	299·6	298·4	28th	302·3	301·8	+ 1·4	1	-30
833	Konakri	9 31	13 43	12·5	1011·5	1013·0	..	301·8	304·0	25th	294·8	291·9	27th	298·3	297·8	- 0·4	671	-119
834	Freetown, Sierra Leone	8 29	13 14	55·0	1007·3	1013·6	+ 2·0	301·0	303·6	24th	295·6	294·7	Sev.dates	298·3	297·8	..	606	-117
835	Assuantsi	5 18	1 15	97·3	1001·2	1012·4	..	298·4	301·9	29th,30th	294·1	293·0	3rd,7th	296·3	295·9	- 1·1	50	-34
836	Accra	5 33	W. 0 12	17·7	1012·0	1013·9	+ 0 8	299·2	301·9	29th	294·7	293·6	1,2,3	296·9	296·5	- 1·2	17	-13
837	Lagos	6 27	E. 3 24	1·8	1013·3	1013·6	+ 1·4	300·6	302·4	29th,30th	296·1	294·7	24th	298·3	297·9	- 0·6	104	-38
838	Victoria, Nigeria	4 1	9 12	15·5	1011·3	1013·1	..	301·1	303·8	30th	294·6	291·9	28th	297·8	297·4	..	478	-94
839	Yola	9 12	12 30	259	..	..	..	?303·2	?306·3	26th	295·4	290·8	15th	?299·3	298·7	+ 0·1	201	- 3
841	Barumbu	1 11	23 30	? 450	..	..	..	304·0	305·5	11th	292·5	29x·0	12th	298·2	297·5	..	133	-126
842	Wau	7 42	28 3	440	960.2	1008·9	- 0·6	305·2	308·0	25th	294·4	292·0	9th	299·8	299·4	+ 1·2	279	+108
843	Malakal (Kodok)	9 35	31 37	394	966·0	1010·0	+ 0·1	304·4	307·8	4th	295·2	293·2	3rd,20th	299·8	298·4	- 0·3	245	..
843a	Jube	4 53	31 35	475	957·8	1010·9	..	304·7	308·0	22nd	292·0	290·6	23rd	298·3	297·3	..	139	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	869·0	1009·6	..	298·2	301·0	3rd	289·3	288·5	5,22,27	293·7	292·6	..	159	..
845	Baidoe	3 7	43 39	480	959·2	1012·7	..	303·2	306·0	9th	292·3	291·0	12th	297·7	..	..	30	-30
846	Sheikh	9 35	45 15	1463	..			300·8	303·0	Sev.dates	289·2	284·1	28th	295·0	..	..	50	
851	Minicoy	8 18	73 0	2·7	1011·0	1011·4	..	303·4	304·1	22nd	298·4	296·9	23rd	300·9	300·3	..	42	+23
851a	Cochin	9 58	76 14	2·7	1011·0	1011·4	+ 0·1	301·7	303·0	28th,30th	297·3	296·3	6 days	299·5	298·9	- 0·1	251	+61
852	Colombo Observatory	6 54	79 52	7·3	..	1010·2	+ 0·5	302·3	303·4	30th	297·8	296·0	26th	300·1	299·5	- 0·2	182	-74
853	Nuwara Eliya	6 58	80 46	1881	813·5	1011·4	+ 0·3	292·1	295·4	27th	285·5	281·4	28th	288·8	288·1	+ 0·6	131	-103
854	Trincomelee	8 35	81 15	30·2	..	1007·1	+ 0·3	305·6	307·7	25th	297·8	296·2	27th	301·7	301·1	- 0·4	16	
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	105	-64
856	¢Medan	3 35	98 41	25·0	..	1009·4	- 0·3	304·1	306·3	8th	295·5	293·5	9th	299·8	299·0	+ 0·6	156	-54
857	Butterworth	5 25	100 22	2·1	..	1009·5	..	303·2	305·2	19th	296·1	294·7	13th	299·6	299·2	..	417	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1009·5	0·0	303·4	305·8	7th	296·6	294·1	16th	300·0	299·6	..	247	-69
859	Sandakan	5 50	118 7	55·5	1002·7	1009·0	..	304·6	305·8	22nd	296·9	295·2	20th	300·7	300·2	+ 0·1	174	- 3
860	Iwahig	9 44	118 38	14·3	..	1006·7	- 0·7	303·9	306·9	17th	296·0	294·5	12th	299·9	299·2	+ 0·1	231	
861	Tagbilaran	9 38	123 51	21·3	..	1007·8	- 0·2	304·3	306·6	21st	297·0	295·6	2nd	300·7	300·0	- 0·3	206	+50
861a	Menado	1 30	124 50	8·5	..	1009·2	+ 0·5	304·9	307·4	21st	296·4	294·8	26th	300·7	300·3	+ 0·6	169	+82
862	Surigao	9 48	125 29	6·0	..	1007·8	- 0·2	303·6	306·2	21st	297·2	295·9	29th	300·4	300·1	- 0·3	301	+152
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·9	+ 1·4	303·0	305·0	20th	297·3	295·5	15th	300·1	299·6	- 0·2	476	+145
864	Pelau	7 20	134 29	31·8	1005·8	1009·4	- 0·3	302·5	303·9	25th	297·4	295·5	16th	299·9	299·7	- 0·2	527	
867	Ponape	6 58 N.	158 13 E.	38·9	1005·3	1009·7	..	302·4	304·2	11th	295·7	293·9	22nd 30th	299·1	298·5	..	588	..

SEPTEMBER - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

902	Atafu	8 32 S.	172 31 W.	1·8	..	1010·9	..	302·6	303·6	2nd,4th	298·7	297·0	25th	300·7	300·4	..	393	..
920	Lambayeque	6 46	80 55	15	1010·9	1012·7	..	299·1	300·5	26th	290·4	288·0	2nd	294·8	293·7	..	0	..
921	Quito	0 14	78 30	2816	727·9	..	0·0	295·1	299·4	19th	280·6	276·9	3rd	287·9	286·0	- 0·1	92	..
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1014·9	1016·7	+ 0·5	300·1	301·3	9th,22nd	293·7	292·4	11,17,20	296·9	296·1	- 0·8	6	- 1
939	Loanda	8 49	E.13 13	59·3	..	1014·2	- 0·1	297·0	298·5	30th	292·4	291·2	1st	294·7	294·3	0·0	2	0
940	Brazzaville	4 17	15 16	320	..	..	..	304·2	309·5	..	293·2	291·0	..	298·7	..	+ 0·1	3	-28
942	Tshibinda	2 19	28 45	2115	..	..	..	295·1	298·2	2nd	283·6	281·8	2nd	289·4	290·0	..	221	..
943	Mazaka	0 20	31 44	1280	..	..	..	298·3	300·9	3rd	289·3	287·9	5th	293·8	293·1	..	127	+48
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·7	1013·4	..	295·8	299·0	10th	285·5	282·7	7th	290·7	289·8	..	11	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1012·4	1014·7	..	302·1	305·2	28th	295·5	294·7	10th	298·8	298·1	..	53	..
945	Afmadu	0 30	42 4	?	..	..	..	304·8	308·0	7th	294·1	293·0	3rd	299·5	..	..	3	-58
947	Seychelles, Port Office	4 37	55 27	4·6	1012·0	1012·5	- 0·6	300·7	301·3	3rd	297·0	295·8	9th	298·9	298·1	- 0·3	64	-114
957	Padang	0 56	100 22	6·7	..	1010·5	- 0·2	303·4	304·8	17th	296·4	295·4	10th	299·9	299·3	+ 0·1	293	-19
958	¢Batavia	6 11	106 50	8·0	1009·4	1010·3	- 0·2	304·6	306·2	30th	296·7	295·8	11th,21st	300·6	300·3	+ 0·7	54	..
958a	Pontianak	0 1	109 20	2·6	..	1010·2	+ 0·4	305·8	307·9	19th	297·1	295·9	27th	301·5	300·4	+ 0·7	0	- 6
959	Pasoeroean	7 38	112 55	5·0	..	1010·5	- 0·4	303·7	305·2	26th	295·0	292·2	16th	299·3	299·6	0·0	0	-12
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	..	..
962	Amboina	3 42	128 10	4·2	..	1010·8	+ 0·1	301·4	303·3	29th	296·3	294·0	21st	298·9	298·6	+ 0·3	48	-134
963	Manokwari	0·52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	98	-27
965	Daru	9 4	143 13	7·6	..	1012·6	+ 0·5	301·5	..	..	..	..	..	..	..	0·0	22	-10
966	¢Port Moresby	9 29	147 9	38·4	..	1011·6	- 0·2	301·4	..	..	296·2	..	..	298·8	298·4	0·0	77	+48
967	Rabaul	4 9	152 12	12·5	1007·8	1009·2	- 0·3	305·7	307·2	29th	296·5	..	..	298·9	298·5	+ 0·1	71	-34
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	304·7	18,19,20	296·1	295·2	9th	300·9	300·3	+ 0·2	208	+32
970	Ocean Island	0 52	169 35	42·6	1005·3	1010·1	- 0·5	305·6	306·9	18th	297·5	296·3	7th	300·2	300·0	0·0	128	+32
972	Fumafuti, Ellice Is.	8 30	179 13	2·4	1008·8	1009·1	..	302·1	303·0	Sev.dates	297·7	296·9	15th,21st	301·6	300·9	+ 0·4	319	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		298·5	296·9	12th,22nd	300·3	300·0	..	mm.	mm.
											°A.	°A.		°A.	°A.	°A.		

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

¢Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

SEPTEMBER - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean °	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1013·8	1014·8	..	300·5	303·0	30th	294·0	291·4	9th	297·3	..	..	61	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·3	- 0·7	302·3	304·0	27th	295·8	293·9	24th	299·1	298·9	- 0·2	159	+29
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1015·5	- 0·1	300·9	303·6	28th	291·9	287·4	12th	296·4	296·2	- 0·2	37	-71
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	304·4	306·3	3rd	298·2	296·9	Sev.dates	301·3	300·9	..	197	..
1005	Aitutaki Cook Is.	18 53	159 46	3·0	..	..	..	300·9	302·4	22,24,29	293·2	290·2	27th	297·1	296·6	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	1011·9	1012·4	..	302·6	305·7	4th	294·3	292·2	15th	298·5	298·0	..	109	..
1021	Lima	12 5	77 3	111	1001·5	1014·7	..	292·5	296·4	23rd	286·6	285·6	7th	289·5	288·7	..	10	..
1022	Arica	18 28	70 20	29	1011·7	1015·1	..	292·9	294·0	24th	287·2	284·5	14th	290·1	289·6	+ 1·1	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·8	..	+ 0·7	291·2	295·5	19th	276·0	274·0	4th	283·6	282·4	- 0·1	17	-11
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Ondina (Bahia)	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Aracaju	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 57	W. 5 40	610	949·1	1020·7	+ 1·1	287·0	288·6	3rd	284·4	283·6	Sev.dates	285·7	285·0	- 0·9	91	+36
1041	Livingstone	15 12	E.12 9	12·5	1014·9	1016·4	..	292·8	295·2	4th,5th	286·3	283·5	19th	289·5	..	..	0	0
1042	Elizabethville	17 51	25 51	972	906·4	1011·3	..	306·5	312·2	27th	288·6	281·8	10th	297·5	..	0·0	0	- 2
1043	Gwelo	11 40	27 29	1230	876·3	1007·5	- 2·0	305·4	309·0	25th	285·3	278·9	2nd	295·3	..	+ 0·8	1	- 2
1044	Salisbury (Dept. Agric.)	17 48	31 5	1489	854·7	1013·1	- 0·6	300·3	304·9	25th,26th	286·5	279·6	4th	293·4	293·1	+ 1·2	9	+ 2
1045	Zomba	15 23	35 18	955	907·7	1010·7	- 2·5	301·7	304·7	11th	288·8	284·1	2nd	295·2	294·5	+ 1·4	0	- 9
1046	Mossuril	14 57	40 40	15	..	1016·5	- 0·5	302·8	305·3	28th	292·8	290·5	3rd	297·8	297·9	+ 0·8	0	-12
1047	Antanamarivo	18 55	47 33	1375	867·9	1018·4	+ 0·1	295·8	299·2	30th	283·7	280·5	19th	289·7	288·2	- 0·8	4	-10
1059	¢Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·8	302·6	8th	297·2	295·1	10th	299·5	299·1	+ 0·4	46	-43
1097	Christmas Island	10 25	105 43	5·5	1010·2	1010·9	+ 0·4	302·2	303·0	Sev.dates	295·8	294·1	18th	299·0	298·7	- 0·7	73	+10
1061	Koepang	10 10	123 34	45·1	..	1011·2	- 0·5	306·2	308·1	12th	295·3	293·6	6th	300·7	299·9	+ 0·5	0	- 2
1062	Derby	18 13	123 46	16·2	1011·6	1013·4	+ 0·1	305·9	310·6	5th	291·3	284·7	15th	298·6	..	- 0·8	0	0
1063	Halls Creek	18 13	127 46	373	971·6	1012·9	- 0·5	306·1	309·7	25th,30th	285·8	276·9	16th	295·9	295·4	- 1·6	0	- 5
1064	Darwin	12 28	130 51	29·6	1009·4	1012·8	+ 1·2	305·9	308·2	2nd	296·3	294·7	3rd	301·1	300·0	0·0	0	-13
1065	Daly Waters	16 16	133 23	211	987·6	1011·0	- 0·9	309·1	314·1	25th	290·3	283·0	16th	299·7	299·2	+ 0·2	0	- 6
1066	Palmerville	15 56	144 8	210	..	..	..	306·8	310·8	24th	288·8	284·7	17th	297·8	..	- 0·1	0	- 9
1068	Georgetown, Queensland	18 22	143 32	302	979·4	1013·2	- 0·9	305·1	308·8	24th	286·7	279·1	17th	295·9	..	- 1·5	0	- 9
1069	¢Willis Island	16 18	149 59	8·5	1012·4	1013·5	- 0·8	300·5	302·3	25th	295·3	292·9	11th	297·9	297·8	+ 0·3	2	-24
1072	Suva, Fiji	10 37	150 40	6·1	..	1012·3	+ 0·2	302·3	..	..	293·3	..	..	297·8	297·6	- 0·6	90	-178
		18 8 S.	178 26 E.	3·7	1013·3	1013·7	- 0·5	301·0	305·2	28th	294·7	291·3	9th	297·8	297·6	+ 1·2	86	-109

BETWEEN LATITUDE 20° S. AND 30° S.

SEPTEMBER - ZONE 11 (AMERICA, AFRICA)

1101	Nukualofa, Tonga	21 8 S.	175 12 W.	3·0	1016·1	1016·4	..	298·6	302·4	21st	290·3	283·6	9th	294·4	293·9	..	99	..
1105	Rarotonga (Avaria)	21 12	159 46	6·1	..	..	..	298·3	300·2	23rd	290·3	286·3	9th	294·3	294·1	- 0·8	66	-48
1121	¢Punta Tortuga, Coquimbo	29 55	71 22	25	1014·8	1017·6	0·0	288·7	291·0	19th	282·7	280·0	11th	285·7	285·5	- 0·3	0	- 4
1122	Antofagasta	23 42	70 24	94	1005·4	1016·7	- 1·1	288·9	291·0	1st	284·3	282·0	30th	286·6	286·4	- 1·3	0	- 1
1123	Catamarca	28 29	65 47	528	953·7	1013·5	+ 1·2	301·4	311·0	17th	285·1	279·5	24th	293·2	293·2	+ 1·5	6	- 1
1124	Salta	24 46	65 24	1173	882·9	1012·3	+ 0·3	297·2	309·2	19th	279·2	271·5	25th	288·2	288·1	- 2·2	8	0
1125	Goya	29 9	59 15	37	1011·0	1015·4	+ 0·2	297·0	305·5	30th	284·8	279·0	14th	290·9	290·3	- 0·1	107	+47
1127	Asuncion	25 17	57 41	139	1000·0	1016·2	+ 2·5	299·7	306·7	30th	289·2	283·8	15th	294·4	293·6	- 0·3	166	+80
1128	Curvityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1129	Rio de Janeiro	22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	831·3	1014·3	..	297·4	301·3	21st	281·9	272·5	8th	289·7	289·4	- 2·1	0	- 2
1140	Okiep	29 36	17 52	933	913·8	1020·2	+ 0·7	292·1	304·6	3rd	278·9	274·7	10th	285·5	285·1	- 2·0	19	+ 4
1141	Kimberley	28 44	24 46	1218	881·3	1015·1	- 1·1	297·6	303·8	14th	282·0	277·8	9th,30th	289·8	289·7	+ 0·4	43	+28
1142	Johannesburg	26 11	28 4	1806	824·3	1014·9	- 1·3	296·3	299·6	27th	283·5	276·4	9th	289·9	289·8	+ 1·7	20	- 4
1143	Bulawayo	20 9	28 35	1349	868·3	1012·6	- 1·3	301·7	306·9	28th	285·7	276·9	10th	293·7	293·6	+ 1·0	7	+ 3
1144	Durban	29 52	31 3	15·2	1015·6	1017·4	- 3·4	296·6	300·1	22nd	290·5	286·7	10th	293·6	293·1	+ 1·5	59	-22
1147	¢Lourenço Marques	25 58	32 36	59·5	..	1017·1	- 2·4	301·0	309·9	22nd	291·1	287·5	10th	296·0	295·2	+ 1·6	10	-17
	Mauritius	20 6	57 33	55·2	1014·4	1020·9	+ 0·8	297·7	299·0	25th	291·0	288·7	3rd	294·3	293·7	- 0·2	59	+23
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

¢Change of normals, see Table of Authorities, pages 105-15.

SEPTEMBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1013·2	1013·6	- 0·9	302·1	307·4	7th	286·6	283·6	15th	294·3	..	- 0·2	0	- 1
1160	Cue	27 27	117 52	454	964·4	1016·1	- 0·1	297·3	306·9	30th	282·6	277·4	13th	289·9	..	- 0·4	1	- 8
1161	Nullagine	21 53	120 5	386	..	..	..	303·3	306·9	30th	283·0	276·9	16th	293·1	..	- 1·6	0	0
1162	Laverton	28 40	122 23	466	963·8	1017·0	+ 0·3	297·6	304·7	30th	282·1	274·7	14th	289·9	*289·9*	0·0	8	- 1
1163	Alice Springs	23 38	133 35	579	949·7	1015·0	- 0·1	298·6	304·1	19th	282·0	275·4	9th	290·3	*290·4*	- 1·2	0	-10
1164	William Creek	28 55	136 21	76·2	1008·7	1017·6	+ 0·8	296·6	303·7	28th	282·1	277·7	7th	289·3	*289·1*	- 0·8	17	+ 7
1164a	Boulia	22 55	139 38	146	997·4	1014·2	0·0	301·6	309·1	20th	283·8	277·3	15th	292·7	*292·8*	- 2·0	2	- 6
1165	Thargomindah	27 58	143 43	123	1001·0	1015·3	- 0·5	298·2	304·6	14th	283·9	277·7	1st	291·1	*290·9*	- 0·3	1	-13
1166	Mitchell	26 32	147 52	336	977·0	1016·0	- 0·8	297·1	302·8	14th	279·1	273·2	7th	288·1	..	- 1·4	13	-19
1167	Rockhampton	23 24	150 30	11·3	1013·8	1015·1	- 1·8	301·3	306·2	22nd	288·0	283·7	11th	294·7	*293·8*	+ 0·6	16	-18
1168	Brisbane	27 28	153 2	41·8	1012·3	1016·8	- 0·6	296·2	300·8	13th	285·4	281·1	10th	290·8	*290·4*	- 0·7	76	+25
1170	Norfolk Island	29 4	167 59	14·9	1016·4	1018·3	- 1·5	292·4	296·1	25th	287·9	285·5	17th	290·2	*289·8*	+ 0·3	170	+70
		S.	E.															

SEPTEMBER - ZONE 12. BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1022·7	1023·4	+ 1·4	288·2	290·4	24th	282·3	279·5	9th	285·3	*285·1*	- 0·4	43	-31
1221a	øPunta Tumbes	36 37	73 6	120	1005·3	1019·9	+ 1·6	286·7	290·6	15th	280·9	278·4	21st	283·8	*283·4*	+ 0·1	52	- 3
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1014·0	1019·0	+ 1·0	289·2	294·0	3rd	281·4	279·6	9th	285·3	*284·8*	- 0·6	9	-24
1222a	Santiago	33 27	70 42	520	957·7	1018·9	+ 1·2	290·7	297·7	15th	278·5	274·0	8th	284·6	*283·9*	- 0·5	20	-12
1223	Cordoba	31 25	64 12	423	966·4	1015·5	- 0·2	297·8	308·1	17th	280·8	274·7	24th	289·3	288·9	+ 1·1	33	+10
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	28	-12
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1013·0	1016·0	- 2·1	293·4	300·7	16th	282·1	273·8	14th	287·8	287·4	+ 1·6	34	-42
1226	Montevideo (Prado)	34 52	56 12	24·9	1015·8	1019·1	+ 1·5	292·1	303·0	18th	281·8	275·0	14th	287·0	286·9	+ 1·1	31	-57
1226a	Porto Alegre	30 2	W.51 13	23·5	1013·3	1016·1	- 1·1	295·1	306·6	6th	285·7	280·6	4th	290·4	290·1	+ 0·6	99	-16
1239	Cape Town	33 56	E.18 29	12·2	..	1019·6	+ 0·8	291·2	297·8	20th	283·4	280·0	21st	287·3	*286·0*	- 0·1	57	0
1240	Klaver	31 47	18 37	41·8	1016·2	1021·2	+ 0·1	293·9	307·8	3rd	281·9	279·1	1st	287·9	..	- 2·0	15	- 3
1241	Riversdale	34 6	21 16	105	1006·8	1019·4	..	293·5	305·2	3rd	281·4	276·9	1st	287·5	..	- 0·1	152	+112
1242	East London	33 1	27 54	45·4	1012·6	1018·0	- 1·6	293·4	301·9	4th	286·4	282·9	30th	289·9	..	+ 0·3	133	+81
1259	Perth (Observatory)	31 57	115 51	60·0	1012·1	1019·2	+ 1·2	292·9	300·9	7th	282·8	276·9	13th	287·8	287·7	+ 0·2	40	-45
1260	Katanning	33 42	117 35	310	982·2	1018·9	+ 2·0	291·4	296·4	7th	279·5	274·7	13th	285·4	..	+ 0·3	40	- 9
1261	Coolgardie	30 57	121 10	423	969·3	1018·1	+ 1·2	294·9	302·4	8th	280·3	272·4	13th	287·6	*287·6*	- 0·3	9	- 7
1262	Eucla	31 45	128 58	4·6	1017·9	1018·6	+ 1·9	291·6	304·1	9th	281·2	275·8	11th	286·4	*286·0*	- 1·7	38	+19
1263	Streaky Bay	32 48	134 13	13·1	1017·7	1019·0	+ 1·6	291·4	296·9	8th	282·6	278·6	6th	287·0	*286·6*	- 0·4	59	+20
1264	Adelaide	34 56	138 35	42·7	1013·8	1018·9	+ 1·6	292·5	298·6	10th	282·3	278·6	7th	287·4	*287·2*	+ 0·4	51	- 2
1265	Melbourne	37 49	144 58	35·1	1015·4	1019·7	+ 3·9	290·4	295·8	11th	280·8	276·8	9th	285·6	*285·4*	+ 0·3	21	-39
1266	Bourke	30 13	145 58	110	1005·8	1018·8	+ 0·1	296·7	304·1	14th	282·2	278·0	1st	289·4	..	- 0·8	18	- 2
1267	Sydney	33 51	151 13	42·1	1013·3	1018·2	+ 2·2	291·3	299·3	4th	283·9	279·4	7th	287·6	*287·4*	- 0·5	202	+131
1268	Lord Howe Island	31 20	159 0	4·9	1015·3	1015·9	- 2·6	292·7	295·1	2nd	285·6	280·4	10th	289·2	..	- 0·7	98	-34
1271	Auckland	36 51	174 48	40·8	..	1020·3	+ 3·9	289·1	292·4	29th	282·2	276·6	4th	285·6	..	0·0	61	-32
1272	Napier	39 29	176 55	1·5	..	..	..	286·6	290·5	2nd	278·5	272·4	5th	282·6	..	- 2·4	94	+39
		S.	E.															

SEPTEMBER - ZONE 13. BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	1015·4	1021·0	+ 9·6	..	..	..	..	..	..	..	..	..	16	-49
1321	Isla Guafo	43 34	74 45	140	999·9	1017·0	- 0·1	282·0	285·0	3rd	278·8	275·0	26th	280·4	*280·3*	- 0·1	107	+32
1322	Punta Galera	40 1	73 44	40	1014·8	1019·7	+ 1·7	284·9	289·7	22nd	279·9	275·0	22nd	282·4	*282·4*	0·0	214	+79
1323	Sarmiento	45 33	69 1	272	978·0	1010·7	- 2·1	287·7	294·6	14th	276·5	270·2	13th	282·1	281·6	+ 0·7	7	- 4
1324	Puerto Madryn	42 46	W.65 2	14	1012·2	1013·9	- 0·3	290·9	297·0	17th	278·3	271·0	13th	284·6	284·4	+ 0·9	2	-12
1365	Launceston	41 27	E147 10	81·1	1009·9	1019·6	+ 7·8	289·3	294·2	16th	279·0	273·6	2nd	284·2	*283·4*	+ 1·3	65	..
1366	Hobart	42 53	147 20	53·9	1012·2	1018·7	+ 7·8	287·6	292·1	29th	279·9	275·2	8th	283·8	*283·0*	+ 0·3	41	-12
1369	Invercargill	46 25	168 21	3·7	..	..	..	285·9	291·9	15th	275·6	271·9	11th	280·8	..	- 0·9	26	-57
1370	Alexandra	45 15	169 24	159	..	..	..	287·8	293·6	30th	274·6	270·5	11th	281·2	..	..	11	..
1371	Dunedin	45 52	170 31	6·1	..	1021·2	+ 9·5	285·7	289·1	11th	276·4	274·1	10th,12th	281·1	..	- 0·8	30	-42
1371a	Christchurch	43 32	172 39	7·6	..	1022·3	+10·4	285·3	293·3	8th	278·2	271·9	4th	281·8	..	- 0·6	26	-13
1372	Wellington	41 16	174 46	127	1004·3	1019·8	+ 6·8	284·9	291·3	15th	279·6	276·3	22nd	282·3	281·9	- 1·6	27	-74
		S.	E.															

SEPTEMBER - ZONE 14. BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	993·7	1000·4	- 4·3	280·2	281·0	23rd	278·1	277·0	13th	279·1	*279·4*	+ 1·6	256	+30
1422	Magallanes	53 10	70 54	28	997·6	998·6	- 6·4	280·5	286·0	23rd	275·1	271·6	12th	277·8	*277·6*	+ 0·2	50	+24
1423	øPunta Dungeness	52 24	68 26	5	999·0	999·6	- 4·5	279·9	283·5	25th	275·4	273·5	12th,16th	277·7	*277·5*	+ 0·1	20	+ 9
1424	Santa Cruz	50 1	68 31	13	1004·1	1005·7	- 1·7	285·5	292·2	14th	275·2	271·2	27th	280·4	280·5	+ 1·2	13	+ 7
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1002·7	- 2·4	280·8	283·6	17th	272·6	268·6	29th	276·7	..	- 0·2	87	+40
1426	Cape Pembroke	51 41	57 42	21·3	999·1	1001·7	- 3·7	279·7	283·0	18th	274·7	272·4	13,15,27	277·2	277·4	+ 0·5	..	..
1429	S. Georgia(Cumberland Bay)	54 16	36 30	4	999·7	1000·2	+ 0·1	277·8	284·5	20th	271·6	264·3	2nd	274·7	*274·1*	+ 0·9	64	-25
		S.	W.															

SEPTEMBER - ZONE 15. BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	988·6	989·5	- 4·0	272·4	276·4	19th	266·6	249·6	1st	269·5	269·5	+ 3·5	47	+18
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities , Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics. ø Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, OCTOBER 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE.
FOR THE MONTH OF OCTOBER, 1932.
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N. OCTOBER - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
047	Calm Bay	80 20	52 48	5·9	1010·6	1011·4	..	..	271·4	..	..	252·0	..	..	*264·1*		4	..

BETWEEN LATITUDE 80° N. AND 70° N. OCTOBER - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1015·2	1015·6	+ 3·7	265·8	273·0	..	260·9	251·7	..	263·3	*263·7*	- 1·4	3	- 9
105	øBarrow	71 23	156 17	4·6	..	1012·2	+ 0·6	267·4	272·4	7th	262·6	248·0	31st	265·0	..	+ 1·0	5	-10
121	Pond Inlet	72 43	78 30	4·0	..	1009·1	..	267·2	275·8	2nd	263·4	251·9	31st	265·3	*265·2*	+ 1·8		
125	Upernivik	72 47	56 7	19·2	1005·2	1007·6	- 1·4	271·7	277·6	6th	268·4	264·5	22,23	270·1	*269·7*	+ 0·7	2	-26
131	Myggbukta	73 29	21 34	3·2	..	1012·4	..	..	279·5	2nd	256·6	242·7	29th	..	*260·7*	..	7	..
132	Scoresbysund	70 29	21 58	16·9	1008·2	1010·4	- 1·7	268·0	281·5	1st	262·5	254·4	30th	265·3	*265·1*	- 1·0	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1003·4	1006·3	- 0·2	..	279·6	7th	270·6	263·5	30th	..	*272·6*	+ 0·2	27	-20
139	Svalbard Radio	78 13	E.15 38	53·0	1001·6	1008·4	- 0·5	..	276·2	6th	266·2	257·8	29th	..	*268·3*	..	18	..
140	Björnöen	74 28	19 17	29·2	1001·4	1005·1	+ 0·6	..	277·5	11th	271·6	265·2	29th	..	*273·1*	+ 0·7	27	-11
141	Ingöy	71 4	24 9	4·3	1003·2	1003·7	+ 0·7	..	281·0	9th	274·0	269·9	29th	..	*275·6*	- 0·5	42	-28
142	Sletnes	71 5	28 14	10·2	1003·2	1004·5	- 3·4	..	280·1	9th	271·8	261·5	30th	..	*274·1*	..	47	..
143	Vardö	70 22	31 6	12·1	1003·5	1005·0	- 2·6	..	279·8	9th	272·8	266·6	30th	..	*274·6*	0·0	48	-16
147	Malye Karmakouly	72 23	52 44	15·3	1007·2	1009·1	+ 2·1	..	277·0	..	..	262·5	..	..	*270·1*	+ 0·2	5	-22
148	Vaigatch	70 24	58 48	11·2	1006·3	1007·7	+ 1·7	273·2	278·7	..	269·1	259·5	..	271·1	*271·1*	- 0·3	17	- 4
149	Russian Harbour	76 14	62 39	9·3	1009·2	1010·4	..	..	275·8	..	..	257·6	..	..	*268·0*	..	16	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1008·8	1009·8	..	..	274·7	..	..	255·9	..	..	*267·8*	..	4	..
153	Dikson	73 30	80 23	13·0	1005·0	1006·7	- 0·2	268·8	277·2	..	264·2	247·1	..	266·5	*266·5*	- 0·1	14	+ 2
162	Bulun	70 45	127 47	35	1010·3	1014·9	+ 1·8	..	281·8	..	..	236·3	..	..	*263·1*	+ 1·1	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1012·7	1013·6	..	..	276·4	..	..	247·5	..	..	*263·5*	..	6	..
		N.	E.															

BETWEEN LATITUDE 70° N. AND 60° N. OCTOBER - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Date	Temperature Mean Min. B	Temperature Absolute Min.	Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7	..	..	..	265·8	275·0	..	258·6	242·8	..	262·2	*262·4*	..	31	..
202	Savoonga	63 43	170 20	5·5	..	..	..	275·2	279·7	9th	271·2	264·7	25th	273·2	..	..	30	..
203	Nome	64 39	165 24	6·7	1004·4	1005·1	- 0·1	275·7	284·1	8th	268·8	260·2	18th,19th	272·3	*272·9*	+ 0·9	55	+18
204	Bethel	60 45	161 47	11·6	..	1003·7	+ 1·5	277·4	286·9	8th	269·6	261·3	16th,17th	273·5	..	+ 1·3	36	- 6
205	øTanana	65 10	152 6	69·5	1001·7	1010·1	+ 2·9	272·2	278·0	9th,10th	264·0	250·2	31st	268·1	*268·9*	+ 0·1	28	0
206	Rampart	65 30	150 16	114	..	..	..	271·6	281·9	1st	260·4	250·2	9th	266·0	...	- 1·3	27	+ 2
206a	Holy Cross	62 16	159 50	15·2	..	..	..	275·1	289·1	8th	268·4	260·2	22nd	271·8	..	+ 0·3	39	- 4
207	Valdez	61 7	146 16	122	..	..	..	278·5	286·9	12th	273·6	269·1	17th	276·1	..	..	257	..
207a	Cordova	61 31	145 36	13·1	..	1002·4	- 0·6	282·6	287·4	10th	276·8	271·3	22nd,27th	279·7	..	+ 1·3	413	-126
208	Eagle	64 46	141 12	250	978·0	1009·1	+ 0·8	275·8	284·1	4th	265·7	250·2	22nd	270·7	*271·5*	+ 1·7	10	-10
208a	Fairbanks	64 51	147 39	139	990·2	1008·1	..	275·5	286·9	9th	267·0	251·9	31st	271·3	*272·2*	+ 1·5	13	- 9
209	Dawson	64 4	139 29	324	970·4	1010·7	..	275·4	288·0	10th	267·2	254·7	27th	271·3	*271·2*	+ 1·5	29	0
210	Aklavik	68 14	134 50	7·6	1013·4	1014·4	..	267·9	274·7	4th	262·6	250·8	31st	265·2	*265·3*	..	14	..
211	Fort Good Hope	66 15	128 38	65·2	1008·3	1016·8	..	269·5	278·6	3rd	260·6	249·7	24th	265·1	*265·8*	- 1·8	23	- 4
212	Fort Simpson	61 52	121 15	126	998·1	1014·2	..	273·8	296·3	4th	266·6	254·1	30th	270·2	*270·3*	- 0·9	31	- 3
213	Hay River	60 51	115 57	161	993·9	1014·2	..	274·8	293·0	4th	267·2	256·9	16th	271·0	*271·0*	- 2·1	16	- 7
214	Coppermine	67 49	115 10	4·6	1012·8	1013·4	..	267·8	277·4	4th	261·4	244·7	31st	264·6	*264·7*	..	3	..
218	Chesterfield	63 45	91 50	4·0	..	..	..	270·4	276·9	1st	265·2	254·1	28th	267·8	..	- 0·6	69	..
221	Nottingham Island	63 7	77 56	16·5	1005·3	1007·4	..	272·2	277·4	2nd	268·3	260·8	28th	270·2	*270·3*	..	22	..
223	Hope's Advance	61 5	69 33	73·2	995·8	1005·0	..	272·3	275·8	2nd	269·6	261·9	30th	270·9	*271·3*	..	44	..
224	Resolution Island	61 18	64 53	38·7	998·3	1003·1	..	273·7	276·9	1st,14th	270·7	265·2	30th,31st	272·2	*272·3*	..	42	..
225	Jacobshavn	69 13	51 2	31·6	1001·6	1005·6	- 2·0	272·2	283·1	2nd	267·8	260·1	30th	270·0	*270·0*	+ 0·7	62	+38
226	Godthaab	64 10	51 43	20	..	..	..	276·1	283·0	2nd	269·9	263·3	22nd	273·0	*273·6*	+ 1·4	130	+67
227	Ivigtut	61 12	48 10	30·0	1002·7	1006·4	+ 1·0	278·7	287·2	2nd	272·8	266·8	21st	275·7	*275·6*	+ 1·6	226	+77
229	Angmagsalik	65 36	37 33	29·3	1003·8	1007·5	+ 0·7	275·2	285·7	2nd	270·0	264·6	30th	272·6	*272·6*	+ 0·8	41	-86
231	Stykkisholm	65 5	22 46	25	..	1004·2	- 0·9	278·8	284·0	4th	273·8	266·9	31st	276·3	*276·1*	- 0·1	43	-34
232	Vestmanno	63 24	20 17	122	..	1001·9	- 3·2	279·0	283·5	9th	275·5	268·0	30th	277·3	*277·5*	- 0·2	63	-84
233	Grimsey	66 33	18 1	22	..	1004·2	- 3·2	276·6	281·6	11th	273·3	265·8	31st	274·9	*274·9*	- 0·8	88	+53
233a	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18	..	1003·5	- 2·8	278·9	285·9	1st	273·1	266·8	31st	276·0	*275·7*	- 0·8	106	-20
235	Højvig	62 3	6 45	22·9	998·7	1001·5	- 6·1	280·6	284·2	7th	276·6	273·9	25th	278·6	*279·1*	- 0·9	98	-57
236	øLerwick	60 8	W. 1 11	18·0	..	1000·3	- 8·0	281·7	285·2	6,7,8	278·6	274·7	19th	280·2	*280·2*	- 0·5	86	-15
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	996·0	1001·4	- 8·8	281·9	287·7	8th	276·9	270·8	29th	279·4	*279·2*	- 1·3	177	-28
238	Aalesund	62 28	6 10	6·3	1000·9	1001·7	- 6·9	..	288·2	7th	277·1	272·0	28th	..	*279·0*	- 1·5	199	+39
238a	Ona	62 52	6 33	14·6	999·3	1001·1	- 8·5	..	286·7	7th	277·8	272·9	31st	..	*279·5*	- 1·5	109	-46
239	Trondheim	63 26	10 25	59·2	994·6	1001·9	- 8·6	278·4	286·3	14th	273·1	263·2	29th	275·7	*275·8*	- 1·9	104	+16
240	Bodö	67 17	14 26	17·0	1000·2	1002·3	- 6·5	..	282·8	8th	274·0	268·7	27th	..	*276·0*	- 1·4	56	-46
241	Haparanda	65 50	24 9	9·2	1002·8	1004·0	- 7·4	275·2	281·5	1st	270·7	262·0	30th	272·9	*273·0*	- 1·4	93	+37
242	Helsingfors	60 10	24 57	11·7	1003·9	1005·3	- 9·1	280·2	285·9	1st	276·0	267·0	30th	278·1	*278·3*	- 0·1	72	+ 6
242a	Kuopio	62 55	27 40	233	976·3	1004·9	- 7·7	276·4	283·4	2nd	273·0	268·5	29th	274·7	*274·7*	- 1·5	56	+ 5
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics. øChange of normals, see Table of Authorities, pages 105-15.

OCTOBER - ZONE 2. cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1005·9	1007·6	+ 1·6	272·8	280·3	..	268·4	257·6	..	270·6	*270·6*	- 0·1	22	0
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhofansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

OCTOBER - ZONE 3.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1002·4	- 0·8	279·8	283·0	16th	276·6	272·4	19th,25th	278·2	..	+ 1·4	90	0
303	Dutch Harbor	53 55	166 30	4·0	1001·7	1002·0	- 0·6	281·7	285·2	10th	277·5	273·0	25th	279·6	*279·7*	+ 1·2	115	-87
305	ϕDillingham	59 0	158 28	24·4	..	..	..	279·7	284·7	8th	272·7	266·3	15th,26th	276·2	..	+ 0·9	77	0
306	Kodiak	57 48	152 22	4·6	1002·0	1002·7	+ 2·8	282·7	285·8	4th,5th	276·7	270·8	26th	279·7	*279·8*	+ 0·6	200	+31
309	Sitka	57 3	135 19	4·6	..	..	..	284·6	288·0	11th	278·1	271·9	27th	281·3	..	+ 0·6	251	-58
310	Prince Rupert	54 18	130 18	51·8	1007·0	1013·3	+ 1·3	285·1	292·4	3rd,4th	279·1	274·1	22nd	282·1	*282·2*	+ 0·7	326	+ 9
311	Prince George	53 50	122 48	570	948·4	1016·8	..	283·3	295·8	4th	271·9	261·3	9th	277·6	*278·0*	- 0·3	54	+ 8
312	Kamloops	50 41	120 20	385	972·1	1018·4	- 1·5	285·2	296·9	2nd	277·1	268·6	9th	281·1	*281·3*	- 0·5	25	+10
313	Calgary	51 2	114 2	1079	889·2	1014·8	+ 0·8	281·1	299·1	4th	270·8	255·8	9th	275·9	*275·8*	- 2·5	22	+ 5
314	Fort Smith	60 0	111 52	207	987·8	1013·9	..	274·6	295·2	4th	265·5	250·8	15th	270·1	*270·2*	- 2·0	15	- 7
315	Prince Albert	53 10	105 45	436	962·7	1016·5	+ 1·4	278·6	295·8	5th	269·6	260·8	16th,31st	274·1	*273·6*	- 2·5	26	+ 5
316	Qu'Appelle	50 31	103 56	654	937·7	1016·7	+ 1·2	278·7	298·6	5th	268·6	254·1	29th	273·7	*273·2*	- 3·7	29	+ 2
317	Minnedosa	50 15	99 50	515	953·2	1016·2	+ 1·0	278·7	295·2	1st	269·4	260·2	10th	274·1	*273·3*	- 2·9	50	+24
318	Berens River	52 18	97 2	219	..	..	..	278·1	292·4	1st	271·5	265·2	16th,18th	274·8	..	- 2·7	63	+30
318a	Churchill	58 46	94 13	13·1	1011·0	1012·7	..	272·2	279·1	1st	267·7	261·9	15th,29th	269·9	*269·8*	..	37	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	8·8	1010·8	1011·9	..	279·3	288·0	2nd	269·4	262·4	23rd	274·3	*274·4*	- 2·8	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	276·4	283·0	1st	271·9	268·0	18th	274·1	..	- 0·8	77	..
322	Mistassini Post	50 30	73 55	383	..	..	..	279·0	287·4	5th	271·4	262·4	31st	275·2	..	- 0·6	208	+132
323	Fort Chimo	58 10	68 10	15·2	1005·1	1007·0	..	276·3	285·8	2nd	269·7	261·9	30th	273·0	*272·8*	- 0·7	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	282·2	289·1	5th,11th	275·1	263·6	31st	278·7	..	+ 1·7	104	+ 5
326	Belle Isle	51 53	55 23	130	994·1	1010·1	- 0·5	280·3	287·4	7th	275·9	269·7	1st	278·1	*278·2*	+ 2·3	56	-97
334	Valentia Observatory	51 56	10 15	13·7	1006·9	1008·5	- 3·5	285·7	288·2	17th	280·8	276·0	29th	283·3	283·8	- 0·1	132	-17
335	Aberdeen	57 10	W. 2 6	26·0	997·6	1000·7	- 9·5	282·9	286·2	7th	277·8	273·1	29th	280·3	280·5	- 0·9	169	+92
336	Greenwich	51 29	0 0	46·3	..	1006·2	- 7·4	286·5	291·9	1st	278·8	273·0	29th	282·7	282·6	- 0·3	137	+73
337	Uccle	50 48	E. 4 22	100	995·2	1007·2	- 7·3	287·5	292·3	22nd	279·3	275·9	30th	283·4	282·5	+ 0·2	234	+161
338	De Bilt	52 6	5 11	3·0	1004·6	1005·0	- 8·9	286·4	291·3	22nd	279·1	274·2	4th	282·7	282·3	- 0·3	194	+121
338a	Hamburg	53 33	9 58	40·3	1000·3	1005·2	- 9·5	285·1	291·9	22nd	279·3	275·5	30th	282·2	281·8	- 0·3	105	+39
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1002·7	1003·3	-10·1	284·3	288·7	1st	278·8	273·7	6th	281·5	*281·6*	+ 0·7	140	+83
340	Potsdam	52 23	13 4	84·9	996·6	1006·9	- 8·6	286·0	293·4	22nd	279·0	275·1	6th	282·5	282·0	+ 0·6	70	+25
340a	Uppsala	59 51	17 38	24	1001·9	1004·8	- 8·3	280·2	286·9	1st	273·9	267·4	21st	277·0	277·1	- 1·1	53	+ 1
341	Warsaw	52 13	21 3	88·3	998·7	1009·4	- 9·0	286·3	295·1	1st	279·3	275·0	26th	282·8	*282·4*	+ 0·7	63	+19
342	Tartu	58 23	26 43	80·8	996·5	1006·4	- 9·0	281·2	287·5	1st	275·8	270·2	31st	278·5	278·3	+ 0·4	95	+50
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
347	Orenburg	51 45	55 6	109	1007·9	1017·9	- 2·1	282·4	290·0	3rd	276·1	268·7	11th	279·3	279·1	+ 2·7	33	- 6
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		°N. ′	°E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally-spaced observations each day are in italics.
ϕChange of normals, see Table of Authorities, pages 105-15.

BETWEEN LATITUDE 60° N. AND 50° N.

OCTOBER - ZONE 3. cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12	165 59	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

OCTOBER - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		N.	W.															
411	ϕVictoria, B.C.	48 24	123 19	69·5	1009·8	1018·3	+ 1·5	287·1	297·4	3rd	281·4	277·4	30th	284·3	*283·9*	+ 1·1	59	- 6
412	Portland, Oregon	45 32	122 41	46·6	1014·2	1019·6	+ 1·4	291·1	303·0	3rd	282·9	277·4	28th	287·0	*286·6*	+ 2·0	96	+13
413	Macleod	49 44	113 24	953	..	..	..	284·4	301·9	6th	273·4	251·3	9th	278·9	278·6	- 1·2	41	+24
414	Helena	46 34	112 4	1257	875·0	1018·6	+ 0·2	284·6	299·1	5th	273·8	264·1	9th	279·2	*279·8*	- 0·9	22	0
414a	Salt Lake City	40 46	111 54	1329	869·3	1017·6	+ 0·3	289·2	298·6	6th	278·1	270·8	25th	283·6	*284·4*	- 0·7	27	-12
415	Cheyenne	41 8	104 48	1856	813·1	1016·6	- 1·0	285·9	296·9	2nd	272·2	263·6	25th	279·1	*279·7*	- 1·1	10	-11
416	North Platte	41 8	100 45	860	916·7	1016·6	- 1·2	289·7	304·1	2nd	274·5	266·3	29th	282·1	*281·6*	- 1·0	26	- 1
416a	Bismarck	46 47	100 48	510	954·3	1015·9	- 1·2	282·6	301·3	1st	272·5	266·3	20th	277·6	*278·0*	- 2·4	52	+28
417	Winnipeg	49 53	97 7	232	987·5	1016·3	..	279·7	292·4	1st	271·7	261·9	9th	275·7	*275·2*	- 2·1	52	+17
418	Duluth	46 47	92 6	345	972·6	1014·2	- 1·7	282·4	295·8	1st	274·0	268·6	12th	278·2	*277·7*	- 1·3	42	-20
419	ϕPort Arthur	48 27	89 12	196	990·0	1014·1	- 1·4	281·7	295·8	1st	274·3	265·2	30th	278·0	*277·7*	- 0·3	56	- 5
420	Chicago	41 47	87 35	205	990·2	1014·9	- 2·4	288·3	299·7	2nd	280·5	273·6	11th	284·4	*284·4*	- 1·3	89	+24
421	Toronto	43 40	79 24	116	1001·0	1015·1	- 2·7	288·3	296·3	4th	280·0	273·6	31st	284·1	*283·4*	+ 1·9	46	-19
422	ϕNew York (Central Park)	40 47	73 58	47·4	1011·4	1017·1	- 1·0	291·6	299·1	2nd	283·8	277·4	13th,14th	287·7	*287·5*	+ 1·2	142	+46
423	St. John, N.B.	45 17	66 4	36·3	1012·4	1016·8	..	286·6	294·1	5th	279·4	271·9	31st	283·0	*282·7*	+ 1·8	109	- 6
424	S.W.Point, Anticosti	49 24	63 33	9·1	1011·5	1012·6	..	282·3	288·6	6th	275·6	269·1	30th	278·9	*279·1*	+ 1·5	91	+ 1
424a	ϕSable Island (Main Station)	43 57	60 6	7·6	1018·8	1019·7	..	286·8	292·4	4th	282·2	276·3	31st	284·5	*284·4*	+ 0·2	27	-99
426	St. John's, Newfoundland	47 34	52 42	74·1	1008·4	1017·4	+ 4·1	287·4	..	..	278·9	271·3	20th	283·1	*282·8*	+ 2·7	88	-49
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1007·7	1012·1	- 3·3	289·0	294·1	1st	281·6	274·2	7th	285·3	*284·8*	+ 0·7	108	+12
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1004·6	1010·7	- 5·2	287·6	294·0	1st	279·8	274·0	7th	283·7	283·8	+ 0·8	77	+22
438	Marseille	43 18	5 23	75	..	1013·4	- 1·3	292·0	297·4	2nd	283·5	276·5	30th	287·7	*287·1*	- 0·7	27	-71
438a	Zürich	47 23	8 33	493	954·9	1013·1	- 4·3	287·5	292·9	22nd	278·9	274·0	31st	283·2	282·6	+ 1·0	97	+ 6
439	Rome	41 54	12 29	45·5	1007·6	1012·9	- 2·9	295·7	303·1	1st	287·8	281·6	23rd	291·7	*291·5*	+ 1·9	182	+54
440	Vienna	48 15	16 22	203	987·7	1012·0	- 5·5	287·1	296·0	1st	280·2	275·7	21st	283·6	283·5	+ 0·5	44	- 3
440a	Budapest	47 31	19 1	130	996·8	1012·4	- 5·5	290·7	303·0	1st	282·1	273·5	22nd	286·4	285·5	+ 1·7	53	- 6
441	Sofia	42 42	23 20	550	951·0	1014·2	- 4·5	295·8	303·0	3rd	284·2	275·9	22nd	290·0	*289·6*	+ 5·4	19	-39
442	Bucharest	44 25	26 6	82	1003·9	1013·6	- 5·4	297·4	306·7	1st	284·6	278·1	19th	291·0	289·9	+ 5·3	15	-28
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1012·2	1022·5	..	292·2	297·9	6th	276·6	269·5	24th	284·4	284·6	..	0	..
461	Fengtien Moukden	41 47	123 24	44·3	1011·6	1017·0	- 2·2	288·7	294·5	14th	277·1	270·1	24th	282·9	282·2	+ 0·2	48	+ 9
462	Joshin	40 40	129 12	31·9	1011·4	1015·3	- 2·7	290·0	294·4	1st	279·7	274·4	25th	284·9	284·5	- 0·1	37	-10
463	Yuki	42 20	130 24	63·8	1007·0	1014·8	- 2·8	287·6	292·0	1st	278·9	273·4	26th	283·3	283·5	+ 0·6	78	+ 4
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	27·4	1008·1	1011·5	- 2·5	285·7	292·7	1st	276·1	271·0	14th	280·9	280·9	+ 1·7	242	+143
466	Nemuro	43 20	145 35	26·7	1010·9	1014·1	- 1·6	287·4	291·6	13th	281·0	275·7	26th	284·2	284·1	+ 0·7	94	- 3
466a	Syana	45 14	147 53	39·3	1008·7	1013·5	- 1·7	285·8	291·8	3rd	277·8	271·8	28th	281·8	282·1	+ 0·3	147	+37
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

OCTOBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1011·2	1016·6	+ 0·4	293·8	299·7	27th	285·7	283·6	12th	289·8	*288·7*	+ 1·9	0	-24
512	Sacramento	38 35	121 30	21·0	1013·2	1015·6	+ 0·4	298·4	305·2	5th	283·3	279·7	21st	290·8	*291·4*	+ 0·6	0	-20
513	San Diego	32 43	117 10	26·5	1010·8	1013·9	- 0·4	293·8	299·1	26th	286·8	283·0	28th	290·3	*290·1*	0·0	28	+19
514	ϕModena	37 48	113 54	1668	834·7	1015·6	- 0·1	291·1	298·6	15th	273·4	265·8	31st	282·2	*282·1*	+ 0·2	7	-14
515	Santa Fé	35 41	105 57	2138	788·3	1015·6	- 0·5	288·3	295·8	3rd	274·8	267·4	25th	281·6	*281·9*	- 1·3	24	- 4
516	Denver	39 45	105 0	1613	837·8	1016·2	- 0·9	289·4	300·8	16th	275·1	264·1	25th	282·2	*282·8*	- 1·1	25	0
517	Abilene	32 23	99 40	530	955·3	1016·6	- 0·7	297·0	305·2	18th	283·1	275·2	26th	290·0	*289·1*	- 1·2	9	-54
518	Saint Louis	38 38	90 12	173	995·2	1015·6	- 2·4	292·5	301·9	19th	281·7	274·7	30th	287·1	*287·0*	- 0·5	109	+37
519	Mobile	30 41	88 2	17·4	1013·9	1015·9	- 1·4	297·3	303·6	4th	286·9	279·1	6th	292·1	*292·0*	- 0·7	256	+167
520	Nashville	36 10	86 47	166	997·6	1017·9	- 1·8	293·6	299·7	23rd	282·0	275·2	12th	287·8	*287·9*	- 1·0	125	+64
521	Charleston	32 47	79 56	14·6	1015·2	1016·6	- 1·1	297·3	301·9	11th	289·9	283·6	7th	293·6	*294·1*	+ 1·2	177	+86
522	Washington	38 54	77 3	34·1	1013·2	1017·3	- 1·6	292·4	300·2	3rd	282·4	275·2	31st	287·4	*287·5*	+ 0·6	188	+115
524	Bermuda	32 22	64 40	48·2	..	1016·5	..	298·7	301·9	7th	293·4	289·1	2nd	296·1	295·7	- 0·2	135	-13
		°N. ′	°W. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
ϕChange to normals, see Table of Authorities, pages 105-15.

OCTOBER - ZONE 5 (EUROPE, AFRICA, ASIA).

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	ǂSanta Cruz (Flores)	39 27	31 8	40	1021·4	1026·7	+ 7·2	295·3	298·1	10th	290·7	286·5	21st	293·0	292·7	+ 0·8	86	-58
531	Horta	38 32	28 38	65	1018·1	1025·9	+ 6·7	294·9	297·7	10th	289·7	287·4	21st,22nd	292·3	291·9	- 0·2	25	-88
532	Ponta Delgada	37 44	25 40	22	1022·7	1025·2	+ 6·	294·0	295·0	6th,7th	289·5	287·3	22nd	291·8	291·8	0·0	..	-94
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	52	-101
533	Madeira (Funchal)	32 38	16 55	25	1018·3	1021·2	+ 3·1	296·3	298·3	17th	290·4	288·5	31st	293·3	293·4	+ 0·2	0	-23
535	Lisbon	38 43	9 9	95	1007·9	1019·2	+ 2·5	292·5	296·6	18th	286·8	282·5	30th	289·7	289·5	- 0·3	62	-23
536	Gibraltar	36 6	5 21	27·4	..	1017·8	+ 0·5	296·5	299·7	19th	286·7	284·1	19th,31st	291·6	290·9	- 0·5	62	-16
536a	ǂColomb Bechar	31 37	W. 2 13	769	928·8	1015·1	- 0·3	300·9	306·2	3rd,4th	286·3	281·7	28th	293·6	292·7	+ 0·6	0	
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	-52
538	Algiers	36 46	3 13	59	1009·2	1016·1	- 0·3	296·3	303·9	1st	290·7	287·6	17th	293·5	293·1	+ 0·4	39	+20
538a	Gadames	30 8	9 30	361	..	..	..	308·0	321·0	9th	286·7	279·4	29th	297·3	..	+ 1·0	23	+20
539	ǂTunis	36 48	10 10	66	1006·7	1014·4	- 1·9	298·3	309·4	3rd	288·7	284·0	30th	293·5	293·2	+ 0·7	67	+73
540	Malta	35 54	14 31	71·2	..	1013·9	- 1·7	298·9	305·2	10th	293·6	286·9	26th	296·2	295·3	+ 1·6	144	-75
541	Athens	37 58	23 43	107	1001·9	1014·3	- 2·6	301·6	309·5	3rd	292·4	288·6	24th	297·0	296·2	+ 4·3	5	+ 4
542	Alexandria	31 12	29 53	32·0	1011·1	1014·8	- 1·2	303·5	306·0	24th	294·3	291·0	28th	298·9	298·3	+ 1·9	9	
543	Ankara	39 58	32 48	861	919·0	1015·8	- 2·9	298·5	302·8	5th	281·1	275·6	20th	289·8	289·7	..	4	-32
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1013·3	- 1·5	305·9	310·2	10th	289·3	286·3	20th,27th	297·6	..	+ 3·5	1	-32
544	Beirut	33 54	35 28	33·7	..	1013·6	-1·7	301·9	303·8	21st	295·1	293·4	5th	298·5	298·3	+ 1·7	3	-28
545	Hinaidi	33 17	44 29	32·9	1008·7	1012·5	- 0·9	308·8	312·4	1st,4th	289·3	286·9	31st	299·1	299·5	+ 1·7	0	-24
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	+22
547	Tehran	35 41	51 25	1220	876·0	1007·8	..	299·0	303·3	5th	285·9	280·8	26th	292·5	292·5	+ 1·5	4	-73
548	Meshed	36 17	59 36	946	..	..	..	296·1	303·1	6th	..	..	..	..	..	..	3	-73
549	Selstan	31 2	61 30	2610	960·1	..	..	300·3	306·1	11th	284·3	275·6	28th	292·3	..	- 1·2	0	-73
550	Quetta	30 10	67 1	1647	837·9	..	- 0·5	296·4	300·8	1st	277·0	269·1	27th	286·7	286·7	- 0·2	0	-68
551	Peshawar	34 1	71 35	355	972·1	1012·6	- 0·5	305·3	311·3	2nd	288·8	283·6	29th,30th	297·1	296·3	+ 1·3	0	-68
551a	Lahore	31 35	74 20	214	986·7	1011·3	- 0·1	307·6	311·9	2nd,3rd	289·2	282·4	31st	298·4	297·4	+ 0·1	4	+12
552	Simla	31 6	77 10	2202	783·7	..	0·0	291·2	294·1	4 days	284·4	280·8	24th	287·8	287·8	+ 0·6	17	
552a	Leh	34 9	77 34	3503	669·6	..	+ 0·5	286·8	295·2	1st	272·0	269·1	28th	279·4	278·5	- 0·6		
558	Sian	34 31	109 5	365	976·2	1018·8	..	295·1	302·0	8th	283·8	278·0	18th	289·4	290·3	..	0	-73
559	Hankow	30 35	114 17	39·1	1016·8	1021·5	+ 1·1	296·7	301·5	1st	287·7	281·4	19th	292·2	291·9	+ 0·6	12	-73
560	Tientsin	39 9	117 9	6·4	1019·1	1019·8	- 0·6	294·0	300·4	6th	280·4	274·3	24th	287·2	286·9	- 0·1	7	-73
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1019·4	1020·2	+ 0·9	296·9	302·5	2nd	285·1	281·1	9th	291·0	289·9	- 0·4	18	-34
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1009·9	1018·3	- 0·7	291·2	297·6	1st	282·3	277·2	25th	286·8	286·5	- 0·8	74	-103
562a	Nagasaki	32 44	129 52	133	1002·7	1018·5	+ 1·7	294·3	298·8	2nd	285·8	282·7	26th	290·1	289·3	- 1·7	12	-93
563	Kyoto	35 1	135 44	42·9	1012·3	1017·5	+ 1·0	295·0	302·5	3rd	282·4	275·9	27th	288·7	287·9	- 0·8	30	-75
564	Tokyo	35 41	139 46	5·8	1015·4	1016·1	- 0·7	293·7	298·1	1st,3rd	285·9	279·6	28th	289·8	289·5	+ 0·7	154	+36
565	Hukusima	37 45	140 28	68·5	1008·5	1018·7	- 0·3	292·9	298·5	3rd	281·5	274·5	27th,28th	287·2	286·6	- 0·1	75	-96
566	Miyako	39 38	141 59	30·4	1011·7	1015·4	- 1·3	293·1	299·2	3rd	280·8	273·2	26th	286·9	286·0	+ 0·4	84	
		N.	E.															

OCTOBER - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1014·5	1015·2	..	300·0	302·4	Sev.dates	293·8	291·3	3rd	296·9	296·5	+ 0·3	128	+78
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	+ 0·2	300·6	302·4	1st	295·8	294·1	12th	298·2	298·1	+ 0·3	10	-37
613	Guaymas	27 55	110 53	8·3	1010·3	1011·2	+ 0·2	304·5	309·6	5th	294·2	288·2	31st	299·3	298·7	- 0·6	49	..
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	820·2	1009·3	- 1·8	300·1	303·6	2nd	284·4	279·2	7th	292·3	291·0	0·0	38	+80
616	Monterry	25 40	100 18	528	954·6	1014·5	+ 0·2	298·3	303·9	18th	289·2	283·5	28th	293·7	293·3	- 1·2	158	-17
617	Tulancingo	20 5	98 22	2181	790·3	..	- 0·1	294·0	299·2	18th	282·0	273·8	7th	288·0	287·7	+ 0·2	180	+127
618	Galveston	29 18	94 50	16·5	1013·9	1015·9	- 1·2	297·7	301·9	3rd	291·6	284·1	26th	294·7	294·8	+ 0·6	33	+126
618a	New Orleans	29 57	90 4	16·2	1013·9	1015·9	- 1·0	298·1	303·0	18th	289·2	281·3	12th	293·7	293·1	- 0·9	214	+98
619	Merida, Yucatan	20 58	89 38	22	1009·2	1011·7	- 1·8	302·7	306·4	4th	296·5	294·6	23rd	299·6	298·5	+ 0·6	189	+73
620	Havana	23 7	82 25	77·0	1003·4	1012·2	- 1·2	302·8	305·7	5th	296·0	295·0	14,27,30	299·4	298·9	+ 0·9	159	+128
620a	Key West	24 33	81 48	6·7	1012·8	1013·5	- 0·3	302·6	305·2	5th	297·3	295·2	7th	299·9	299·6	+ 0·2	190	+128
621	Nassau, Bahamas	25 5	77 20	5·4	..	1013·7	- 0·4	300·9	304·7	6th	297·8	294·7	19th	299·3	299·3	- 0·6	13	..
622	San Salvador (Watling Is.)	24 6	74 26	33·5	?1011·5	?1015·4	+ 1·1	..	?303·0	15th,16th	..	?295·8	24th,31st	..	?299·3	..	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	983·3	1015·7	..	..	..	..	..	..	..	..	..	..	0	..
638	Tamanrasset(Fort Laperrine)	22 47	E. 5 31	1350	865·6	1008·8	..	302·4	304·8	1st	289·2	282·5	18th	..	297·6	..	..	..
639	Sebha	27 1	14 27	445	..	..	..	305·2	310·1	16th	287·5	282·8	19th	294·9	295·2	- 0·8	0	..
640	Hon	29 8	15 56	207	..	..	..	306·7	314·2	10th	291·3	285·0	28th	298·3	..	..	14	..
641	Giarabub	29 44	24 30	12	..	..	..	306·0	309·4	10th	289·4	285·1	28th	298·1	..	..	0	..
642	ǂSiwa	29 12	25 29	-23	1017·0	1014·3	- 2·2	305·7	309·5	15th	289·7	286·7	23rd	297·9	..	- 0·1	0	..
643	Cairo (Helwan)	29 52	31 20	116	1000·2	1013·5	- 1·6	305·5	309·4	24th	286·9	284·0	20th,24th	296·3	296·4	..	0	..
643a	Aswan	24 2	32 53	100	998·8	1010·0	- 1·4	312·7	316·7	12th	292·9	282·4	29th	299·2	298·9	+ 2·3	..	..
644	Tor	28 14	33 37	1·9	1011·1	1011·3	- 1·1	..	..	..	295·1	292·4	31st	303·9	302·8	+ 2·0	0	..
											292·1	289·8	30th	..	298·2	+ 1·2		
		N.	E.														mm.	mm.
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.		

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ǂChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° AND 20° N.

OCTOBER - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	1010·6	1011·1	..	303·5	305·8	7,8,9	294·9	290·8	24th	299·2	298·5	- 0·2	0	- 2
648	Yask	25 45	57 45	4·0	1009·6	1010·0	..	306·3	308·9	6th	296·9	294·1	30th	301·6	300·9	+ 0·2	0	- 1
649	Karachi	24 48	66 59	4·0	1010·7	1011·1	- 0·8	305·1	310·2	18th	296·3	293·6	27th,29th	300·7	300·0	+ 0·8	0	0
650	Jacobabad	28 17	68 29	56·7	1003·6	1010·0	- 1·0	309·7	314·7	2nd	290·0	285·2	30th,31st	299·9	299·1	- 0·4	0	- 1
651	Jaipur	26 55	75 50	436	963·5	1012·0	+ 0·1	308·7	311·9	3rd	291·5	287·4	26th,31st	300·1	299·3	+ 0·8	0	- 8
652	Nagpur	21 9	79 7	310	976·4	1011·3	- 0·4	306·7	309·7	4th	293·9	291·3	13,14,22	300·3	299·8	+ 1·0	25	-29
652a	Allahabad	25 26	81 50	94·2	999·9	1010·7	- 0·6	306·9	309·7	4 days	292·8	288·6	21,28,29	299·9	299·1	+ 0·6	33	-26
654	Darjiling	27 3	88 16	2265	777·8	..	- 0·5	289·3	292·4	23rd	283·6	280·8	9th	286·5	286·5	+ 0·4	27	-89
655	Calcutta	22 32	88 20	6·4	1009·9	1010·7	- 0·3	305·2	307·4	3rd,4th	297·7	293·0	28th	301·4	301·2	+ 1·5	96	-10
656	Gauhati	26 11	91 45	59·7	1004·7	1011·6	- 1·0	303·9	306·3	1,7,8	295·2	293·0	8th,9th	299·6	298·9	+ 0·5	69	- 2
656a	Cherrapunji	25 15	91 44	1313	870·4	..	+ 0·3	295·5	298·0	28th,30th	288·9	286·3	12th	292·2	291·5	+ 0·3	180	-360
656b	Akyab	20 8	92 55	8·8	1010·1	1011·1	0·0	304·1	305·8	20,29,30	298·3	296·9	12th,23rd	301·2	300·8	+ 0·5	92	-185
656c	Mandalay	21 59	96 6	76·2	1002·6	1011·2	- 0·5	306·6	309·7	20th	297·9	295·2	9th	302·2	301·8	+ 0·7	285	+165
657	Tengyueh	25 0	98 40	1634	836·5	1009·5	..	292·9	298·5	20th	285·7	281·5	11th,29th	289·2	290·5	- 0·6	33	-147
658	Fhu Lien	21 31	107 58	9·0	..	1014·8	+ 1·3	300·6	306·0	3rd	292·7	289·0	22nd	296·7	296·0	- 1·4	64	-86
659	Moncay	21 31	107 58	9·0	..	1014·8	+ 1·3	300·6	306·0	3rd	292·7	289·0	22nd	296·7	296·0	- 1·4	64	-86
660	Hongkong	22 18	114 10	33·2	..	1014·1	+ 0·4	300·1	302·9	28th	295·7	292·0	21st	297·9	297·5	- 0·1	2	-123
	Amoy	24 25	118 4	4·9	1016·1	1016·7	+ 0·9	301·1	304·0	3rd	294·6	292·0	30th	297·9	297·3	- 0·5	0	-49
661	Taihoku,Formosa	25 2	121 31	9·3	1014·7	1015·8	+ 0·7	299·8	303·7	28th	292·8	288·6	6th	296·3	295·8	- 0·1	47	-75
661a	Basco	20 28	121 59	18·7	..	1009·5	- 1·0	301·8	303·9	12th	297·4	295·8	21st,30th	299·6	299·3	- 0·1	1631	+1297
662	Naha	26 12	127 39	29·5	1011·5	1014·9	+ 2·9	298·6	301·6	2nd	293·5	289·7	23rd	296·1	296·1	- 0·8	174	+12
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1013·3	1013·8	+ 0·6	302·5	305·1	24th	296·4	293·2	11th	299·5	298·9	+ 0·4	223	+81
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

OCTOBER - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	Colima	19 12	103 45	498	954·7	1010·1	- 0·9	305·2	311·0	21st	293·2	290·6	18th	299·2	297·7	0·0	30	-46
716	Morelia	19 42	101 7	1923	809·4	1009·8	- 0·7	295·2	297·3	24th	285·9	283·0	6th	290·5	289·7	+ 0·4	59	- 3
717	Mexico, Tacubaya	19 24	99 12	2309	775·1	..	- 0·1	294·3	297·9	19th	281·7	277·5	7th,24th	288·0	287·3	- 0·3	120	+69
718	Salina Cruz	16 12	95 12	56	1003·4	1009·8	- 1·6	301·4	305·0	20th	294·9	291·7	8th	298·1	298·7	- 1·2	252	+151
719	San Salvador	13 42	89 13	682	936·4	1011·8	+ 0·1	304·9	309·0	24th	290·5	288·2	24th	297·7	296·3	+ 0·4	306	+39
720	Belize	17 31	88 11	5·2	1009·1	1009·7	- 2·0	303·2	305·5	4th	297·2	294·1	7th	300·2	299·8	+ 0·3	385	+50
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1011·3	- 0·2	304·9	307·0	19th	296·0	294·2	28th	300·4	299·9	+ 0·7	100	-109
723	Fort au Prince -	18 33	72 20	37·4	1007·8	1012·1	- 0·1	304·5	306·5	7th	296·0	294·2	9th	300·2	299·6	+ 0·2	297	+130
724	Caracas	10 30	66 56	1043	896·6	1009·9	..	299·8	302·5	26th	289·3	287·8	28th,29th	294·6	293·9	+ 0·6	161	+64
724a	San Juan, Porto Rico	18 29	66 7	25·0	1009·5	1012·2	- 0·7	303·1	305·2	20th	297·2	295·2	29th	300·1	299·6	+ 0·5	189	+34
725	Grenada (Richmond Hill)	12 5	61 46	188	992·2	1013·5	+ 2·2	303·4	304·7	Sev.dates	296·2	294·1	11th	299·8	299·2	+ 0·1	231	+34
726	Barbados	13 8	59 36	57·9	..	1011·8	- 0·3	303·1	304·1	23rd,24th	296·3	294·7	26th	299·7	299·5	+ 0·3	152	-42
727	ǂSão Vicente,C.Verde Is.	16 54	25 4	11	1012·9	1014·1	+ 0·7	300·9	302·5	13,15,26	297·5	295·5	23rd,30th	299·2	299·1	+ 0·1	0	-30
728	San Tiago,C.Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
734	Dakar	14 40	17 26	32	1007·4	1012·0	..	305·4	309·6	24th	297·9	295·6	12th	301·7	301·2	+ 0·5	6	-34
735	Bathurst (Cape St.Mary)	13 29	16 40	15·9	..	..	..	304·1	308·6	23rd	296·9	294·7	1st	300·5	300·9	+ 0·3	34	-36
735a	Médébalé	12 57	7 26	300	..	..	..	..	..	..	..	..	..	..	..	..	44	..
736	Bamako	12 39	7 58	340	971·4	1009·2	..	306·8	309·8	12th	296·1	292·4	23rd	301·5	300·8	..	17	..
	Kabara	16 45	W. 3 1	273	..	..	..	..	..	..	..	..	..	..	..	..	4	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	309·1	311·9	14th	295·6	293·0	24th	302·3	301·6	+ 0·5	18	+ 3
738	Kaduna Capital	10 32	7 25	584	942·6	1006·5	..	303·6	306·3	31st	293·2	291·9	7,20,29	298·4	297·7	+ 0·1	199	+129
739	Bilma	18 41	12 55	356	..	..	..	311·9	314·0	1st	289·1	287·1	24th,31st	300·5	..	..	0	..
741	Maiduguri	11 47	13 11	361	..	..	..	310·0	312·4	27th,30th	..	..	..	..	‡302·7	+ 0·2	35	+20
	El Fasher	13 32	25 18	730	926·3	1005·2	..	310·9	313·0	Sev.dates	292·1	287·5	20th,31st	301·5	299·7	+ 0·1	10	+ 4
743	El Obeid	13 11	30 14	563	945·6	1006·9	- 0·3	310·0	312·0	27th	294·7	292·4	25th	302·3	301·5	+ 0·9	13	- 5
743a	Khartoum	15 37	32 33	390	964·0	1006·4	- 1·0	312·8	314·1	22nd	297·8	294·8	27th	305·3	305·2	+ 0·7	0	- 4
745	Fort Sudan	19 37	37 13	5·5	1010·2	1010·8	0·0	307·3	308·6	11,12,15	298·0	295·5	28th	302·7	302·6	+ 0·7	0	-10
746	Berbera, Somaliland	10 26	45 2	13·8	1007·9	1009·4	- 2·0	305·6	306·9	3,9,28	298·3	295·2	29th	301·9	302·2	- 0·2	0	- 3
	Aden	12 49	45 2	29·9	1008·4	1011·9	- 0·4	307·6	310·2	24th,26th	299·1	296·3	30th,31st	303·3	302·4	+ 1·5	0	- 2
751	Bombay	18 54	72 49	11·3	1009·1	1010·3	- 1·2	305·4	308·0	12th	298·6	295·8	26th	302·0	301·3	+ 1·0	229	+174
752	Kodaikanal	10 14	77 28	2343	771·1	..	0·0	289·9	291·9	5,6,28	284·2	283·0	23rd,28th	287·1	286·6	+ 0·9	381	+135
753	Bangalore	12 58	77 35	921	909·8	1009·9	- 0·6	301·0	303·0	1st,7th	292·4	291·3	4 days	296·7	295·8	+ 0·7	337	+187
754	Madras	13 4	80 15	6·7	1009·1	1009·9	- 0·6	303·6	306·9	3rd	297·6	294·7	12th	300·6	299·8	+ 0·7	549	+252
	Vizagapatam	17 42	83 18	38·4	1005·8	1010·1	- 0·3	304·1	306·9	11th	298·3	294·7	30th	301·2	300·5	+ 0·3	112	-68
755	Fort Blair	11 40	92 43	18·0	1008·1	1010·1	- 0·7	302·9	304·7	6th	297·8	295·8	18th,21st	300·3	299·6	- 0·2	295	+13
757	Rangoon	16 46	96 11	5·5	1010·5	1011·2	- 0·4	304·6	306·9	20th	297·9	295·2	13th	301·2	300·3	+ 0·5	245	+70
758	Cap St.Jacques	10 20	107 5	180	..	1010·6	..	301·7	303·8	18th	296·4	294·4	21st	299·1	298·7	+ 0·1	250	+44
759	Bhatnang	12 15	109 12	3·6	..	1009·2	..	302·2	304·3	14th	296·4	294·1	31st	299·3	298·9	- 0·2	481	+143
759a	Bolinao	16 23	119 53	2	..	1008·2	+ 0·6	304·1	307·0	18th	297·6	296·8	7th	300·9	300·3	0·0	93	-72
	Iba	15 20	119 58	4·8	..	1008·4	+ 0·5	304·7	306·2	12th,16th	296·7	295·4	23rd,27th	300·7	299·9	+ 0·4	306	+113
761	Wigan	17 34	120 23	12·2	..	1008·1	- 0·4	304·7	307·6	12th	297·0	295·5	6th	300·9	300·4	+ 0·1	192	+41
761a	Manila	14 31	120 59	14·2	..	1009·1	+ 0·3	304·1	306·2	30th	296·8	295·4	10th	300·5	299·6	+ 0·1	236	+47
762	Ormoc	11 0	124 36	5·6	..	1007·9	0·0	304·8	306·1	28th	295·0	293·9	11th,22nd	299·9	299·8	+ 0·6	176	-61
766	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·4	+ 0·8	?303·7	?304·8	14th	297·5	296·4	5th,14th	?300·6	300·8	+ 0·7	269	-67
	Saipan	15 14	145 46	207	987·6	1007·8	..	301·8	303·0	8th	296·6	294·4	25th	299·2	299·1	..	193	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

ǂChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ∘	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	∮Fanning Island	3 54	159 23	5·3	1009·4	1009·9	- 1·4	..	..	..	..	..	..	..	$303·3	+ 0·4	44	-50
821	Cristobal	9 23	79 54	11·0	..	1009·9	- 0·4	303·8	305·8	7th	297·2	296·3	22nd	300·5	299·4	+ 0·7	425	+41
822	Bogota	4 36	74 5	2645	746·7	..	+ 0·9	291·5	294·2	6th	283·3	280·4	5th	287·4	286·7	- 0·1	186	+23
822a	Merida, Venezuela	8 36	71 9	1641	$840·5	..	..	296·4	297·7	17th,19th	288·5	286·9	14th	292·5	291·4	- 0·1	32	-11
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	983·7	1008·6	- 0·7	..	..	..	..	..	..	..	..	..	10	-84
											296·3	295·2	13th,20th	..	‡297·9	+ 1·3		
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1010·5	- 1·0	304·4	305·2	2nd	297·9	295·8	26th,28th	301·2	300·8	+ 0·9	95	+19
826	Paramaribo	5 49	55 9	3·7	1010·6	1011·0	- 1·2	307·3	308·7	31st	296·3	295·5	16th,18th	301·8	301·2	+ 1·2	22	-50
826a	Cayenne	4 54	52 21	6	1011·8	1012·5	..	305·2	306·2	19th,29th	299·2	298 7	2nd	302·2	301·8	+ 1·2	4	-30
833	Konakri	9 31	13 43	12·5	1010·5	1012·0	..	303·7	306·0	23rd	295·1	292·2	2nd	299·4	298·8	+ 0·2	253	-128
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·7	1011·9	+ 1·0	302·7	304·1	23rd	295·9	294·1	1,19,29	299·3	298·6	..	209	-122
835	Asquantsi	5 18	1 15	97·3	1000·2	1011·3	..	301·4	303·0	Sev.dates	294·5	291·9	10th	297·9	297·4	- 0·4	167	+48
836	Accra	5 33	W. 0 12	17·7	1010·5	1012·5	+ 0·6	302·1	304·1	31st	296·1	294·1	25th	299·1	298·7	- 0·1	161	+103
837	Lagos	6 27	E. 3 24	1·8	1011·9	1012·3	+ 1·1	301·8	303·6	10,12,13	296·3	294·1	1st	299·1	298·7	- 0·4	131	-66
838	Victoria, Nigeria	4 1	9 12	15·5	1009·7	1011·5	..	301·9	304·1	8,11,25	294·2	291·9	28th	298·1	297·5	..	319	+43
839	Yola	9 12	12 30	259	..	..	..	305·6	?308·0	27th	295·7	294·1	15th,19th	300·7	300·0	0·0	123	+42
841	Barumbu	1 11	23 30	?450	..	..	..	303·9	306·2	24th	292·1	291·0	12th	298·0	297·3	+ 2·1	204	..
842	Wau	7 42	28 3	440	958·8	1007·3	- 1·1	308·1	313·0	30th	294·4	293·0	2,9,10	301·3	300·6	..	125	..
843	Malakal (Kodok)	9 35	31 37	394	965·0	1008·6	- 0·4	307·5	310·6	28th	295·3	293·0	8th,19th	301·4	300·3	+ 1·0	58	-22
843a	Juba	4 53	31 35	475	956·6	1009·3	..	307·0	311·2	31st	292·2	291·0	2nd	299·6	298·8	..	64	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·3	1008·1	..	299·4	301·0	28th	289·7	288·0	22nd	294·5	293·8	..	79	..
845	Baidoa	3 7	43 39	480	959·1	1012·3	..	306·2	310·0	14th	292·6	291·5	7th	299·4	..	..	63	-30
846	Sheikh	9 55	45 15	1463	..	..	..	298·7	300·8	Sev.dates	284·1	280·8	27th	291·4	..	..	55	..
851	Minicoy	8 18	73 0	2·7	1010·6	1010·9	..	302·5	304·1	2nd	297·9	294·1	26th	300·2	299·5	..	201	+370
851a	Cochin	9 58	76 14	2·7	1010·6	1010·9	- 0·5	301·8	303·6	7,18,19	296·8	295·8	4 days	299·3	298·6	- 0·6	906	+440
852	Colombo Observatory	6 54	79 52	7·3	..	1009·6	- 0·2	302·1	303·1	5th	297·1	295·6	11th	299·6	298·9	- 0·3	781	+43
853	Nuwara Eliya	6 58	80 46	1881	813·4	1010·9	- 0·7	292·5	294·4	5th	285·2	282·6	1st	288·9	288·3	+ 0·6	324	+194
854	Trincomalee	8 35	81 15	30·2	..	1008·5	+ 0·5	303·0	306·3	3rd	296·8	295·7	14th	299·9	299·2	- 1·2	393	..
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	203	+34
856	∮Medan	3 35	98 41	25·0	..	1009·6	- 0·6	303·5	306·8	19th	295·8	294·6	20th	299·7	298·9	+ 0·7	262	+7
857	Butterworth	5 25	100 22	2·1	..	1009·2	..	303·2	305·2	19th	296·3	295·2	Sev.dates	299·8	299·1	..	370	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1009·1	- 0·4	303·7	305·8	10th,21st	296·8	295·2	20th	300·3	299·6	..	91	-85
859	Sandakan	5 50	118 7	55·5	1002·9	1009·2	..	304·6	305·2	Sev.dates	297·0	295·2	27th	300·8	300·3	+ 0·4	181	-18
860	Iwahig	9 44	118 38	14·3	..	1007·4	- 0·4	304·3	306·2	27th	296·0	294·8	8th	300·1	299·4	+ 0·4	231	..
861	Tagbilaran	9 38	123 51	21·3	..	1008·2	- 0·1	304·7	306·3	10th	297·2	296·0	9th,21st	300·9	299·9	+ 0·1	269	+370
861a	Menado	1 30	124 50	8·5	..	1008·9	0·0	304·5	307·5	10th	295·6	294·1	1st	300·1	299·6	+ 0·1	298	-84
862	Surigao	9 48	125 29	6·0	..	1008·7	+ 0·4	303·9	306·8	28th	297·2	296·1	1st	300·5	299·9	0·0	180	-47
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·4	+ 2·0	303·7	305·8	2nd	298·2	296·6	2nd	300·9	300·5	+ 0·5	241	-241
864	Palau	7 20	134 29	31·8	1005·9	1009·5	+ 0·6	303·1	304·6	18th	298·0	296·0	25th	300·5	300·1	+ 0·1	249	..
867	Ponape	6 58	158 13	38·9	1005·0	1009·4	..	302·8	304·1	5th	296·0	294·3	1st,29th	299·4	299·2	..	330	..
		N.	E.															

OCTOBER - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1010·6	..	302·6	303·7	8th	298·4	296·8	22nd	300·5	300·1	..	414	..
920	Lambayeque	6 46	80 55	15	1011·8	1013·6	..	299·7	302·5	26th	290·4	288·0	17th	295·0	294·0	..	0	-34
921	Quito	0 14	78 30	2816	727·7	..	- 0·1	295·2	298·4	7th	280·8	277·6	9th	288·0	285·7	0·0	99	..
923	Senna Madureira	9 4	68 40	136	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1013·7	1015·5	+ 0·1	299·8	301·3	17,19,28	293·7	292·4	1,13,25	296·7	296·1	- 0·6	1	-5
939	Loanda	8 49	E.13 13	59·3	..	1012·3	+ 0·3	300·7	302·8	18th	295·5	293·7	3rd	298·1	297·5	+ 1·2	0	-387
940	Brazzaville	4 17	15 16	320	..	..	..	305·1	310·0	..	294·3	290·0	..	299·7	..	+ 0·4	37	..
942	Tshibinda	2 19	28 45	2115	..	..	..	294·4	296·2	11th,24th	283·2	281·1	4th	288·8	289·6	..	280	..
943	Masaka	0 20	31 44	1280	..	..	..	298·9	300·9	15th	289·1	287·9	11th,12th	294·0	293·3	..	98	..
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·3	1012·3	..	296·8	299·3	7th	286·0	281·8	20th	291·4	290·6	..	40	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1011·7	1014·0	..	303·1	305·7	8th	295·6	294·6	21st	299·3	298·7	..	9	-23
945	Afmadu	0 30	42 4	?	..	..	..	306·4	310·0	27th	294·3	292·0	11th	300·3	..	..	47	+194
947	Seychelles, Port Office	4 37	55 27	4·6	1012·1	1012·6	+ 0·3	300·9	302·4	27th	296·2	294·7	25th	298·6	298·1	- 0·3	316	+197
957	Padang	0 56	100 22	6·7	..	1010·4	- 0·6	302·3	304·0	7th	296·3	294·5	26th	299·3	298·8	- 0·2	992	-70
958	∮Batavia	6 11	106 50	8·0	1008·9	1009·8	- 0·3	304·6	308·8	5th	297·0	295·4	1st	300·8	300·3	+ 0·6	82	-38
958a	∮Pontianak	0 1	109 20	2·6	..	1010·1	- 0·2	304·5	306·3	2nd	296·9	295·5	28th	300·7	299·7	+ 0·3	..	-38
959	Parsoeroean	7 38	112 55	5·0	..	1009·4	- 1·0	304·9	306·2	31st	296·0	293·6	2nd	300·5	300·7	+ 0·2	1	..
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	12	+378
962	Amboina	3 42	128 10	4·2	..	1009*7	- 0·4	302·4	305·0	27th	296·9	296·0	23rd	299·7	299·2	+ 0·3	332	+66
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	198	+9
965	Daru	9 4	143 13	7·6	..	1011·7	+ 0·4	303·4	..	..	296·9	..	..	300·2	299·8	+ 0·5	4	-33
966	∮Port Moresby	9 29	147 9	38·4	..	1010·7	- 0·7	302·7	..	..	297·1	..	..	299·9	299·5	+ 0·2	1	-8
967	Rabaul	4 9	152 12	12·5	1007·6	1009·1	0·0	306·6	308·7	27th	296·1	295·2	19th	301·3	300·6	+ 0·4	165	+78
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	?303·8	?304·7	6th,20th	298·2	296·9	5th,7th	?301·0	?300·8	+ 0·6	270	-139
970	Ocean Island	0 52	169 35	42·6	1005·3	1010·1	- 0·4	306·4	308·0	14th,16th	298·5	297·4	Sev.dates	302·5	301·7	+ 1·2	0	..
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·7	1008·9	..	303·9	307·4	24th	298·3	296·3	31st	301·1	300·7	..	294	..
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean ∘	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
1001	Vavau	18 39	173 59	9·1	1014·3	1015·3	..	301·6	303·9	31st	295·0	290·2	3rd	298·3	..	..	17	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·1	- 0·1	302·8	304·0	16th	296·6	293·9	9th	299·7	299·5	+ 0·2	172	+10
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1016·7	+ 2·3	301·8	304·1	Sev.dates	293·1	290·2	8th	297·4	297·2	0·0	78	-38
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	304·0	305·8	2nd,25th	298·2	296·3	10th	301·1	300·7	..	502	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·2	303·0	Sev.dates	294·4	291·3	8th	297·8	297·3	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	1011·9	1012·4	..	303·6	305·9	18th	294·3	292·8	27th	299·0	298·4	..	3	..
1021	Lima	12 5	77 3	111	1001·7	1014·8	..	294·4	296·6	17th	287·3	286·2	6th,7th	290·9	289·8	..	3	..
1022	Arica	18 28	70 20	29	1011·6	1015·0	..	294·4	298·0	25th	285·8	282·2	12th	290·1	290·3	+ 0·2	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·8	..	+ 0·1	291·3	294·9	23rd	277·7	275·4	17th	284·5	283·9	+ 0·4	65	+20
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	896	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Castite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Oudina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W. 5 40	610	947·6	1019·0	0·0	287·7	289·1	22nd	284·4	283·6	3rd,8th	286·1	285·9	- 1·1	21	-12
1039	Mossamedes	15 12	E.12 9	12·5	1012·5	1014·0	..	296·2	299·2	24th,31st	289·3	286·0	4th	292·7	..	..	0	- 2
1041	Livingstone	17 51	25 51	972	905·5	1008·9	..	309·0	312·6	17th	292·9	288·2	13th	300·9	..	+ 0·1	1	-11
1042	Elisabethville	11 40	27 29	1230	875·9	1006·4	- 0·7	306·2	307·8	10th	286·7	284·4	4th	296·5	..	- 0·2	0	-29
	Gwelo	19 26	29 46	1411	864·5	1014·7	..	302·2	306·9	9th,26th	286·9	281·3	31st	294·6	..	+ 0·3	0	-19
1043	Salisbury (Dept.Agric.)	17 48	31 5	1489	854·7	1012·1	+ 0·8	301·8	305·8	9th	287·4	283·0	23rd	294·6	294·2	0·0	1	-28
1044	Lomba	15 23	35 18	955	907·6	1010·3	- 0·1	302·6	305·2	9th,25th	289·9	284·1	31st	296·3	295·6	- 0·1	5	-34
1045	Mossuril	14 57	40 40	15	..	1015·3	+ 0·4	303·0	306·8	26th	293·6	291·4	4th	298·7	298·8	- 0·1	3	- 5
1046	Antenarivo	18 55	47 33	1375	866·6	1015·8	+ 0·3	298·8	302·8	26th,29th	284·0	281·7	10th	291·4	289·9	- 1·6	7	-57
1052	∮Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·4	303·7	21st	297·3	295·5	26th	299·9	299·5	+ 0·2	11	-77
1057	Christmas Island	10 25	105 43	5·5	1009·3	1010·0	- 0·2	302·4	303·6	12th,19th	297·1	295·8	14th	299·7	299·5	- 0·4	27	-36
1061	Koepang	10 10	123 34	45·1	..	1010·4	- 0·7	306·7	310·3	31st	296·2	293·7	5th	301·5	300·9	+ 0·7	0	-18
1062	Derby	17 18	123 40	16·2	1009·4	1011·1	- 0·4	307·7	313·9	31st	296·3	294·1	19th	302·0	..	- 0·1	0	- 2
1063	Hall's Creek	18 13	127 46	373	968·2	1008·9	- 2·1	310·7	313·6	27th	294·7	291·9	3rd,19th	302·7	302·1	+ 1·1	3	-13
1064	Darwin	12 28	130 51	29·6	1008·2	1011·5	+ 1·2	307·0	308·7	24th	298·8	296·8	9th	302·9	302·8	+ 0·3	27	-24
1065	Daly Waters	16 16	133 23	211	985·7	1008·8	- 1·1	312·4	315·8	25th	296·6	290·2	3rd	304·5	303·9	+ 1·5	10	-12
1066	Palmerville	15 56	144 8	210	..	..	..	310·2	314·4	24th	293·1	288·0	5th	301·7	..	+ 1·5	8	-15
1066a	Georgetown, Queensland	18 22	143 32	302	977·3	1010·5	- 1·9	309·9	314·6	24th	294·4	289·1	28th	302·2	..	+ 1·6	5	-13
1067	∮Willis Island	16 18	149 59	8·5	1011·2	1012·3	- 0·6	302·2	304·0	31st	296·6	295·0	1st,3rd	299·4	299·4	+ 0·5	5	-12
1072	Samarai	10 37	150 40	6·1	..	1011·6	+ 0·3	304·8	..	..	296·2	..	..	301·1	300·9	+ 2·1	37	-185
	Suva, Fiji	18 8	178 26	3·7	1013·3	1013·7	+ 0·5	301·4	306·3	25th	295·7	293·0	3rd	298·6	298·4	+ 1·3	212	+ 1
		S.	E.															

OCTOBER - ZONE 11 (AMERICA, AFRICA)

BETWEEN LATITUDE 20° S. AND 30° S.

		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	1017·1	1017·5	..	300·6	304·7	30th	291·5	285·8	19th	296·1	295·5	..	8	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·1	301·3	21,24,27	291·5	287·4	2nd	295·3	295·1	- 0·4	35	-95
1121	∮Punta Tortuga, Coquimbo	29 55	71 22	25	1014·4	1017·2	+ 0·2	289·3	293·0	7th	284·2	281·2	3rd	286·7	286·6	- 0·5	1	0
1123	Antofagasta	23 42	70 24	94	1005·3	1016·5	- 0·8	291·1	292·5	24th	285·9	283·0	2nd,4th	288·5	288·4	- 0·6	0	- 1
1124	Catamarca	28 29	65 47	528	951·3	1010·3	- 0·3	304·8	314·0	12th	288·6	280·0	3rd	296·7	296·4	+ 1·6	4	-23
	Salta	24 46	65 24	1173	881·7	1008·9	- 0·8	300·0	307·9	25th	284·6	274·5	5th	292·3	292·3	+ 0·1	24	- 7
1126	Goya	29 9	59 15	37	1008·6	1012·9	- 0·4	299·8	309·5	27th	288·5	280·0	4th	294·2	293·2	+ 0·4	178	+65
1127	Amuncion	25 17	57 41	139	998·6	1014·5	+ 2·3	303·6	311·2	27th	292·8	283·7	4th	298·2	297·4	+ 1·7	205	+56
1128	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rio de Janeiro	22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	831·0	1010·8	..	300·3	304·8	9th	287·9	280·3	2nd	294·1	293·7	- 0·3	39	+28
1140	O'Okiep	29 36	17 52	933	912·8	1017·0	+ 1·0	298·3	308·5	31st	283·4	275·7	2nd	290·8	290·5	+ 0·6	14	+ 3
1141	Kimberley	28 44	24 46	1218	881·8	1013·4	+ 1·5	301·2	306·8	10th	286·8	279·9	2nd	294·0	293·7	+ 1·2	24	- 1
1142	Johannesburg	26 11	28 4	1806	825·3	1015·3	+ 1·1	297·8	303·1	17th	284·8	277·9	22nd	291·3	291·0	+ 1·2	34	-31
1143	Bulawayo	20 9	28 35	1349	868·5	1012·1	+ 0·6	302·7	308·0	9th	287·8	281·3	31st	295·3	295·1	- 0·1	0	-21
1145	Durban	29 52	31 3	15·2	1017·4	1019·2	+ 0·6	296·7	303·0	15th	290·7	285·8	23rd	293·7	293·1	+ 0·5	135	+ 4
1146	∮Lourenço Marques	25 58	32 36	59·5	..	1018·7	+ 2·2	301·3	310·7	16th	291·0	286·1	31st	296·2	295·4	+ 0·4	15	-35
1147	Mauritius	20 6	57 33	55·2	1012·0	1018·4	+ 0·2	299·1	301·0	22nd	291·1	288·7	27th	295·1	294·6	- 0·6	36	- 6
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

OCTOBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43 S.	114 57 E.	4·3	1010·8	1011·3	- 1·2	301·2	306·6	25th	288·7	285·0	10th	294·9	..	- 2·0	.2	+ 1
1160	Cue	27 27	117 52	454	960·8	1011·8	- 2·0	300·4	308·0	27th	287·2	281·8	30th	293·8	..	+ 0·4	13	+ 7
1161	Nullagine	21 53	120 5	386	..	..	..	307·1	310·8	6th	288·9	286·3	23rd,24th	298·0	..	- 0·7	0	- 4
1162	Laverton	28 40	122 23	466	960·1	1012·6	- 1·7	299·5	308·0	28th	285·1	279·1	31st	292·3	292·2	- 1·0	14	+ 7
1163	Alice Springs	23 38	133 35	579	947·8	1012·2	- 0·5	301·6	310·2	30th	288·8	280·8	3rd	295·2	295·2	- 0·9	67	+18
1164	William Creek	28 55	136 21	76·2	1006·1	1014·7	+ 0·2	299·9	309·7	24th	285·4	279·6	6th	292·7	292·4	- 1·5	18	+ 8
1164a	Boulia	22 55	139 38	146	994·4	1010·7	- 0·9	306·9	315·3	24th	287·7	282·7	3rd	297·3	297·3	- 1·5	9	- 4
1165	Thargomindah	27 58	143 43	123	998·3	1012·5	- 1·3	301·8	310·2	30th	287·4	279·4	21st	294·6	294·3	- 1·1	1	-18
1166	Mitchell	26 32	147 52	336	974·2	1012·2	- 2·0	302·3	309·3	22nd	284·9	275·6	21st	293·6	..	0·0	12	-26
1167	Rockhampton	23 24	150 30	11·3	1011·7	1013·0	- 2·5	303·6	310·2	23rd	291·9	288·4	22nd	297·7	296·9	+ 0·9	31	-11
1168	Brisbane	27 28	153 2	41·8	1010·4	1014·8	- 1·2	298·4	302·8	14th	288·3	284·3	10th	293·3	292·9	- 0·8	75	+11
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1016·5	1018·4	+ 0·5	294·2	296·9	23rd,28th	289·3	285·8	13th	291·7	291·3	+ 0·6	179	+77

OCTOBER - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

1221	Juan Fernandez	33 37 S.	78 52 W.	6	1021·4	1022·1	+ 0·8	289·3	291·6	29th	283·6	281·0	3rd	286·5	286·4	0·0	9	-39
1221a	¢Punta Tumbes	36 37	73 6	120	1003·7	1018·3	+ 0·6	287·0	296·2	29th	281·7	278·6	2nd	284·3	284·2	- 0·3	68	+36
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·8	1017·7	+ 0·3	291·0	294·8	28th	282·8	280·0	3rd	286·9	286·7	- 0·3	0	-11
1222a	Santiago	33 27	70 42	520	956·5	1016·9	+ 0·6	293·5	301·4	29th	281·4	275·7	28th	287·5	287·0	+ 0·2	1	-13
1223	Cordoba	31 25	64 12	423	964·7	1013·4	- 0·4	297·6	307·8	12th	284·1	276·6	4th	290·8	290·6	+ 0·2	87	+50
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	109	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1010·7	1013·7	- 2·7	295·8	304·2	12th	286·3	275·7	4th	291·0	290·6	+ 2·1	107	+39
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·9	1017·3	+ 0·7	295·4	305·8	12th	284·3	275·6	5th	289·9	289·7	+ 1·8	68	+ 7
1226a	Porto Alegre	30 2	W.51 13	23·5	1011·8	1014·6	- 1·7	297·1	306·6	27th	289·2	283·7	4th	293·1	292·8	+ 1·6	89	+22
1239	Cape Town	33 56	E.18 29	12·2	..	1018·7	+ 1·7	295·5	306·2	22nd	284·7	280·3	3rd	290·1	289·1	+ 0·9	21	-21
1240	Klaver	31 47	18 37	41·8	1014·6	1019·6	+ 0·5	299·3	313·5	31st	284·8	279·6	3rd	292·1	..	+ 0·3	2	- 9
1241	Riversdale	34 6	21 16	105	1007·3	1019·8	..	297·4	311·3	22nd	282·2	276·4	5th	289·8	..	0·0	27	-13
1242	East London	33 1	27 54	45·4	1014·1	1019·5	+ 2·4	294·2	297·9	16th	287·1	282·4	3rd	290·6	..	0·0	146	+78
1259	Perth (Observatory)	31 57	115 51	60·0	1008·5	1015·8	- 1·1	294·2	304·0	19th	284·6	279·2	4th	289·4	289·2	+ 0·3	87	+33
1260	Katanning	33 42	117 35	310	980·1	1016·6	+ 0·9	292·6	300·8	19th	280·8	276·3	26th	286·7	..	- 0·2	53	+ 7
1261	Coolgerdie	30 57	121 10	423	965·8	1014·3	- 0·3	295·6	305·1	1st	282·3	278·6	30th,31st	289·0	288·9	- 1·7	55	+ 2
1262	Eucla	31 45	128 58	4·6	1014·9	1015·5	+ 0·3	293·7	308·0	28th	284·4	279·1	27th	289·1	288·6	- 0·8	20	- 3
1263	Streaky Bay	32 48	134 13	13·1	1015·0	1016·4	+ 0·7	293·6	303·1	24th	283·2	278·0	14th	288·4	287·8	- 1·7	24	+13
1264	Adelaide	34 56	138 35	42·7	1011·0	1016·2	+ 0·4	292·6	301·2	29th	282·6	277·7	17th	287·6	287·3	- 2·0	59	+65
1265	Melbourne	37 49	144 58	35·1	1010·0	1014·0	- 0·8	291·2	302·4	30th	280·6	276·4	1st	285·9	285·7	- 1·4	131	-52
1266	Bourke	30 13	145 58	110	1003·2	1015·9	- 0·5	300·5	308·0	30th	284·3	277·4	18th,20th	292·4	..	- 2·1	2	-26
1267	Sydney	33 51	151 13	42·1	1008·3	1013·2	- 1·5	293·9	304·0	31st	285·6	279·1	9th	289·7	289·5	- 0·8	22	-43
1268	Lord Howe Island	31 20	159 0	4·9	1014·9	1015·5	- 0·9	293·8	297·4	2nd	285·9	281·3	12th	289·9	..	- 1·3	85	- 9
1271	Auckland	36 51	174 48	40·8	..	1017·4	+ 2·1	291·3	294·1	28th	285·2	281·1	3rd	288·2	..	+ 1·2	85	+48
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	291·7	298·6	8th	283·3	278·0	13th	287·5	..	+ 0·1	10	- 5

OCTOBER - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

1301	Chatham Island	43 57 S.	176 31 W.	45·7	1011·0	1016·6	+ 6·5	..	..	..	....	..	..	..	..	..	41	-13
1321	Isla Guafo	43 34	74 45	140	999·4	1016·4	- 1·7	283·1	285·5	16th	279·7	276·5	1st,2nd	281·4	281·3	- 0·4	104	+44
1322	Punta Galera	40 1	73 44	40	1013·5	1018·4	0·0	285·7	291·0	29th	281·4	277·8	1st,2nd	283·5	283·5	0·0	118	+ 3
1323	Sarmiento	45 33	69 1	272	978·4	1010·7	- 2·5	291·4	303·2	30th	279·0	273·9	2nd	285·2	285·0	+ 0·5	6	+20
1324	Puerto Madryn	42 46	W.65 2	14	1012·0	1013·7	- 0·8	292·9	304·9	30th	281·2	273·5	3rd	287·0	286·7	+ 0·7	45	..
1365	Launceston	41 27	E.147 10	81·1	1001·8	1011·5	+ 1·0	290·3	295·3	29th	278·9	275·8	18th	284·6	283·8	- 0·3	91	..
1366	Hobart	42 53	147 20	53·9	1003·6	1010·1	0·0	288·7	295·9	30th	280·2	275·9	18th	284·4	283·6	- 0·9	105	-77
1369	Invercargill	46 25	168 21	3·7	..	..	..	288·8	295·2	4th	279·0	273·6	14,24,25	283·9	..	+ 0·3	39	..
1370	Alexandra	45 15	169 24	159	..	..	..	291·1	296·7	27th	278·7	273·6	24th	284·9	..	..	24	-34
1371	Dunedin	45 52	170 31	6·1	..	1013·9	+ 4·0	288·6	295·2	6th	279·4	275·2	24th	284·0	..	+ 0·4	50	+65
1371a	Christchurch	43 32	172 39	7·6	..	1014·3	+ 4·4	288·3	295·7	2nd	280·6	275·9	2nd	284·4	..	- 0·4	126	+ 6
1372	Wellington	41 16 S.	174 46 E.	127	999·7	1015·0	+ 3·4	288·5	292·4	10th	282·0	278·0	1st	285·3	284·7	- 0·1	98	..

OCTOBER - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

1421	Islote de los Evangelistas	52 24 S.	75 6 W.	55	997·7	1004·4	- 2·1	281·7	..	..	278·3	..	..	280·0	280·3	+ 1·6	198	-25
1422	Magallanes	53 10	70 54	28	1000·5	1001·5	- 3·7	284·4	290·0	29th	277·0	273·0	12th	280·7	280·5	+ 0·9	6	- 9
1423	¢Punta Dungeness	52 24	68 26	5	1001·5	1002·1	- 2·8	283·6	288·0	19th,30th	277·3	274·5	3rd	280·5	280·0	+ 0·8	1	- 9
1424	Santa Cruz	50 1	68 31	13	1004·9	1006·5	- 2·0	290·0	300·2	29th	277·4	271·0	11th	283·7	283·6	+ 1·3	0	-12
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1003·9	- 2·1	283·2	290·2	30th	274·1	269·7	4th	278·7	..	+ 0·5	28	..
1426	Cape Pembroke	51 41	57 42	21·3	1001·2	1003·8	- 1·6	281·9	289·1	30th	276·1	272·0	2nd	279·0	279·0	+ 0·8	..	- 5
1429	S. Georgia(Cumberland Bay)	54 16 S.	36 30 W.	4	997·9	998·4	- 2·1	279·1	288·5	31st	272·0	268·2	5th,29th	275·5	275·1	+ 0·6	65	..

OCTOBER - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

1527	South Orkneys	S. 60 43 ° ′	W. 44 47 ° ′	7 metres	990·8 mb.	991·7 mb.	- 1·6 mb.	273·0 °A.	277·0 °A.	22nd	268·4 °A.	261·2 °A.	9th	270·7 °A.	270·5 °A.	+ 1·5 °A.	35 mm.	+ 7 mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, NOVEMBER 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE.
FOR THE MONTH OF NOVEMBER, 1932.
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N.

NOVEMBER - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	N. 80 20	E. 52 48	5·9	1005·9	1005·8	..	..	271·7	..	..	243·5	..	..	254·2	..	6	..

BETWEEN LATITUDE 80° N. AND 70° N.

NOVEMBER - ZONE 1.

101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1019·2	1019·6	+ 1·7	259·1	266·4	..	252·3	243·2	..	255·7	255·8	- 1·1	5	- 1
105	¢Barrow	71 23	156 17	4·6	..	1020·6	+ 3·8	255·3	270·2	2nd	249·5	241·9	21st	252·4	..	- 2·4	1	- 7
121	Pond Inlet	72 43	78 30	4·0	..	1012·4	..	253·5	266·3	14th,15th	248·2	238·6	20th,30th	250·8	251·0	- 1·6	..	..
125	Upernivik	72 47	56 7	19·2	1003·9	1006·4	- 2·2	267·0	276·4	14th	261·7	253·5	8th	264·3	264·3	+ 1·4	5	-22
131	Myggbukta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	Scoresbysund	73 29	21 34	3·2	..	1009·6	..	..	267·2	12th	250·3	238·0	30th	..	..	..	25	..
135	Jan Mayen	70 29	21 58	16·9	1006·0	1008·2	+ 0·5	262·3	269·7	11th	255·2	240·0	28th	258·7	258·9	- 3·5	..	..
139	Svalbard Radio	70 59	N. 8 18	23·1	998·7	1001·6	- 2·6	..	277·8	12th	266·8	260·6	28th	..	269·9	- 1·4	42	+ 1
140	Björnöen	78 13	E. 15 38	53·0	996·1	1003·0	- 4·3	..	274·8	22nd	259·1	252·3	17th	..	262·2	..	15	..
141	Ingöy	74 28	19 17	29·2	995·6	999·3	- 4·9	..	277·3	21st	267·8	260·2	4th	..	270·4	+ 0·3	57	+22
142	Sletnes	71 4	24 9	4·3	1002·2	1002·7	- 1·5	..	281·0	14th	272·4	267·5	16th	..	274·4	+ 0·2	68	+ 6
143	Vardö	71 5	28 14	10·2	1001·8	1003·1	- 0·8	..	279·9	13th	269·4	263·3	19th	..	272·6	..	86	..
145	Malye Karmakouly	70 22	31 6	12·1	1002·5	1004·0	- 1·6	..	277·8	13th	269·4	265·0	3rd	..	272·2	+ 1·3	39	-24
148	Valgatch	72 23	52 44	15·3	1002·7	1004·7	- 0·8	..	273·9	..	..	249·0	..	..	265·0	+ 2·2	3	-13
149	Russian Harbour	70 24	58 48	11·2	1004·7	1006·2	- 0·8	268·3	273·3	..	261·5	251·5	..	264·9	264·8	- 0·4	13	+ 2
150	Cape of Desire (Zhelanya)	76 14	62 39	9·3	1003·4	1004·6	..	..	272·7	..	..	247·7	..	..	259·2	..	8	..
153	Dikson	76 57	68 34	8·0	1004·7	1005·8	..	..	270·8	..	..	246·1	..	..	256·8	..	1	..
160	Bulun	73 30	80 23	13·0	1005·9	1007·7	- 0·7	255·7	266·0	..	249·4	239·6	..	252·5	252·7	- 3·2	5	- 4
165	Great Liakhov Is. (Cape Shalaurov)	70 45 73 11 N.	127 47 143 14 E.	35 7	1015·0 1016·2	1020·0 1017·2	+ 1·9 ..	.. ..	266·5 263·5	.. ..	.. ..	222·8 236·5	.. ..	.. ..	242·3 249·5	- 2·0 ..	.. 3	.. ..

BETWEEN LATITUDE 70° N. AND 60° N.

NOVEMBER - ZONE 2.

201	Cape Otto Schmidt	N. 68 55	W. 179 30	7	..	..	..	257·9	267·7	..	250·3	239·8	..	254·1	254·0	..	3	..
202	Lavoonga	63 43	170 20	5·5	..	..	..	268·2	275·8	1st	263·2	255·2	29th	265·7	..	..	1	..
204	Nome	64 30	165 24	6·7	1013·5	1014·2	+ 7·7	262·2	274·7	1st	254·7	248·0	23rd	258·4	259·1	- 5·4	7	-16
206	¢Nanana	60 45	161 47	11·6	..	1010·1	+ 6·6	261·8	275·2	1st,2nd	254·6	245·8	23rd	258·2	..	- 6·6	7	-12
208	Hamgart	65 10	152 6	69·5	1004·7	1013·5	+ 3·0	255·6	260·8	1st	247·8	235·8	30th	251·7	252·3	- 3·7	6	-14
209	Holy Cross	65 30	150 15	114	..	..	..	254·0	260·8	1st	246·8	238·0	19th	250·4	..	- 4·2	7	- 7
210	Valdez	62 16	159 50	15·2	..	..	..	259·8	271·9	1st,2nd	253·6	245·2	30th	256·7	..	- 4·7	12	-18
211	Cordova	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
212	Eagle	61 7	146 16	122	..	..	..	2270·7	2276·3	1st	2261·1	..	..	?265·9	..	..	..	..
213	Fairbanks	61 31	145 36	13·1	..	995·6	+ 7·0	275·1	279·1	1st	266·6	256·3	16th	270·8	..	- 3·2	136	-234
214	Dawson	64 46	141 12	250	982·7	1015·2	+ 3·2	254·4	271·9	25th	241·8	229·7	16th	248·1	248·9	- 8·8	3	-10
215	Aklavik	64 51	137 39	139	994·2	1013·9	..	255·4	265·8	25th	245·9	238·6	15th	250·7	251·6	- 6·3	8	-11
216	Fort Good Hope	64 4	139 29	324	975·6	1020·0	..	251·5	263·6	24th	244·6	233·0	15th,16th	248·1	247·9	- 7·8	30	..
217	Fort Simpson	68 14	134 50	7·6	1020·6	1021·7	..	250·4	265·8	10th	243·6	234·1	23rd	247·0	247·0	..	31	+ 1
218	Hay River	66 15	128 38	65·2	1015·1	1024·4	..	248·1	263·0	10th	239·3	226·3	15th,16th	243·7	243·5	- 7·9	25	- 1
219	Coppermine	61 52	121 15	126	1002·4	1019·7	..	255·0	268·6	5th	248·1	236·9	17th	251·5	251·9	- 5·8	26	+ 7
220	Chesterfield	60 51	115 57	161	995·4	1017·0	..	258·1	271·3	2nd	252·2	238·6	16th	255·1	255·1	- 5·0	33	+13
221	Nottingham Island	67 49	115 10	4·6	1017·8	1018·4	..	252·4	267·4	5th,6th	246·0	235·8	29th	249·2	249·3	..	11	..
222	Hope's Advance	63 45	91 50	4·0	1010·8	1011·3	..	259·2	269·1	7th	251·2	238·6	24th	255·2	255·1	0·0	49	..
223	Resolution Island	63 7	77 56	16·5	1006·8	1008·9	..	264·7	273·0	11th	259·2	249·7	30th	261·9	261·9	..	28	..
224	Jacobshavn	61 5	69 33	73·2	996·5	1006·0	..	265·1	272·4	23rd	260·3	251·3	26th	262·7	263·1	..	35	..
225	Godthaab	61 18	64 53	38·7	999·2	1004·2	..	268·1	273·0	13th	262·7	256·3	25th	265·4	265·5	..	67	..
227	Ivigtut	69 13	51 2	31·6	999·1	1003·2	- 3·6	266·3	279·6	14th	260·7	256·0	12th	263·5	263·6	- 0·5	15	- 2
229	Angmagsalik	64 10	51 43	20	..	..	..	270·9	278·2	13th	264·9	260·3	9th	267·9	268·7	+ 0·4	28	-20
		61 12	48 10	30·0	998·6	1002·4	- 0·6	273·3	285·0	13th	266·9	261·4	25th	270·1	270·5	+ 0·6	94	-18
		65 36	37 33	29·3	995·8	999·5	- 4·0	271·1	276·7	4th	266·9	259·3	25th	269·0	269·1	+ 1·1	77	- 1
231	Stykkisholm	65 5	22 46	25	..	999·5	- 4·8	277·1	284·0	11th	272·3	262·9	26th	274·7	274·6	+ 1·1	163	+99
232	Westmanno	63 24	20 17	122	..	1002·3	- 1·6	278·2	282·5	5th,11th	274·1	266·2	25th	276·1	276·4	+ 1·2	114	-21
234	Grimsey	66 33	18 1	22	..	999·8	- 5·2	276·1	283·6	11th	271·8	264·2	26th	273·9	273·9	+ 0·9	18	- 9
235	Akureyri	65 41	18 5	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
236	Teigarhorn	64 41	14 22	18	..	1001·8	- 2·4	278·1	283·6	5th	272·3	263·3	27th,28th	275·2	275·2	+ 1·3	187	+57
237	Hofsig	62 3	6 45	22·9	1003·2	1006·0	+ 0·2	280·7	283·7	5,6,28	276·2	271·3	25th	278·5	278·9	+ 1·0	194	+28
238	Lerwick	60 8	W. 1 11	18·0	..	1009·7	+ 2·8	281·1	284·1	28th,29th	277·9	271·9	23rd,24th	279·5	279·8	+ 0·4	81	-27
239	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1007·0	1012·5	+ 3·0	279·6	282·4	3rd	275·7	273·2	17th	277·7	277·7	+ 0·6	236	+58
239a	Alesund	62 28	6 10	6·3	1010·0	1010·8	+ 3·0	..	283·4	29th	276·3	273·8	27th	..	278·7	+ 1·0	144	+10
239	Ona	62 52	6 33	14·6	1008·1	1009·9	+ 1·9	..	283·2	29th	277·1	274·7	26th	..	278·8	+ 0·7	106	-26
240	Trondheim	63 26	10 25	59·2	1003·5	1010·9	+ 1·9	276·0	282·1	6th	271·5	267·0	1st	273·7	274·2	+ 0·6	60	-18
242	Rödö	67 17	14 26	17·0	1005·7	1007·8	+ 2·0	..	281·6	6th	273·1	267·3	6th	..	275·2	+ 1·3	108	+ 4
242a	Haparanda	65 50	24 9	9·2	1009·6	1010·8	+ 1·4	273·7	279·5	6th	268·9	259·0	5th	271·3	271·7	+ 3·5	50	+ 1
243	Helsingfors	60 10	24 57	11·7	1014·9	1016·4	+ 3·9	276·8	280·3	30th	272·5	262·1	19th	274·7	275·0	+ 1·9	85	+22
244	Kuopio	62 55	27 40	233	985·2	1014·5	+ 3·1	272·3	278·0	30th	269·1	261·0	19th	270·7	270·9	+ 0·5	40	- 8

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

NOVEMBER - ZONE 2.cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1004·7	1006·4	- 1·5	266·7	273·6	..	259·6	246·5	..	263·1	263·4	- 0·2	4	- 4
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Vilioutsk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

NOVEMBER - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St.Paul Island	57 15	170 10	5·8	..	1010·1	+ 8·9	274·9	279·1	1st	271·2	265·8	22nd	273·1	..	- 0·3	38	-49
303	Dutch Harbor	53 55	166 30	4·0	1006·1	1006·8	+ 5·9	278·0	281·3	1,10,30	272·8	264·1	26th	275·4	276·2	+ 0·2	89	-72
305	¢Dillingham	59 0	158 28	24·4	..	..	..	267·3	277·4	2nd	258·3	249·1	23rd	262·8	..	- 6·4	1	-42
306	Kodiak	57 48	152 22	4·6	998·3	999·0	- 1·0	275·8	281·9	12th	269·7	261·9	29th,30th	272·7	272·9	- 2·4	19	-119
309	Sitka	57 3	135 19	4·6	..	..	..	279·4	283·0	5th	272·3	265·8	14th	275·9	..	- 0·8	297	+55
310	Prince Rupert	54 18	130 18	51·8	998·8	1005·2	- 5·0	280·0	286·3	18th	275·4	271·3	30th	277·7	278·1	- 0·3	449	+128
311	Prince George	53 50	122 48	570	943·1	1012·7	..	275·6	284·1	5th	268·2	255·8	14th,15th	271·9	271·9	+ 0·3	110	+71
312	Kamloops	50 41	120 20	385	968·7	1015·7	- 6·7	279·2	285·8	29th	274·1	269·7	7th,10th	276·7	276·7	+ 2·0	37	+44
313	Calgary	51 2	114 2	1079	886·2	1014·4	- 1·9	275·3	284·7	2nd,29th	265·4	249·7	15th	270·4	269·9	- 0·2	20	+ 3
314	Fort Smith	60 0	111 52	207	989·7	1017·3	..	261·5	274·7	5th	251·4	235·8	18th	256·4	256·6	- 4·3	24	+ 1
315	Prince Albert	53 10	105 45	436	962·4	1018·2	+ 0·6	268·8	283·6	29th	259·4	248·6	16th	264·1	263·9	- 2·1	18	- 6
316	Qu'Appelle	50 31	103 56	654	937·2	1018·6	+ 0·2	269·5	280·8	28th	261·6	248·0	15th	265·6	265·5	- 2·0	57	+34
317	Minnedosa	50 15	99 50	515	953·6	1018·9	+ 1·3	269·4	281·9	5th	259·9	248·0	19th	264·7	264·3	- 2·2	26	+ 2
318	Berens River	51 18	97 2	219	..	..	..	268·1	279·1	30th	259·7	245·2	26th	263·9	..	- 2·5	50	+17
318a	Churchill	58 46	94 13	13·1	1012·7	1014·4	..	263·0	276·3	3rd	255·8	241·3	24th	259·4	259·1	..	25	..
319	Pagwa	50 3	85 18	189	..	..	..	270·2	277·4	2nd,30th	261·3	248·6	18th	265·8	..	- 1·6	47	- 3
320	Moose Factory	51 14	80 30	8·8	1012·8	1013·9	..	269·7	279·7	6th	258·8	245·8	26th,27th	264·3	264·4	- 3·4	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	269·5	276·3	5th	263·2	255·2	25th,26th	266·3	..	- 1·5	..	..
322	Mistassini Post	50 30	73 55	383	..	..	..	268·2	275·2	6th,7th	259·4	246·9	16th,26th	263·8	..	- 3·2	89	+16
323	Fort Chimo	58 10	68 10	15·2	1007·4	1009·4	..	267·7	277·4	30th	258·8	249·7	27th	263·3	262·7	- 2·2	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	275·5	280·2	1st	264·7	252·4	26th	270·1	..	- 0·1	73	+ 6
326	Belle Isle	51 53	55 23	130	1001·3	1017·9	+10·0	274·5	278·6	18th	267·8	258·0	27th	271·2	270·9	+ 0·8	..	..
334	Valentia Observatory	51 56	10 15	13·7	1015·3	1017·0	+ 4·4	284·3	287·0	2nd	280·8	276·0	10th	282·5	282·9	+ 1·3	53	-85
335	Aberdeen	57 10	W. 2 6	26·0	1010·1	1013·3	+ 3·8	281·1	286·0	2nd	276·1	272·0	6th	278·6	278·8	+ 0·1	39	-41
336	Greenwich	51 29	0 0	46·3	..	1018·7	+ 4·1	282·6	288·6	4th	277·4	273·0	1st	279·9	280·3	+ 0·7	26	-32
337	Uccle	50 48	E. 4 22	100	1007·1	1019·5	+ 4·6	282·3	287·9	4th	276·2	270·9	29th	279·2	278·8	+ 0·5	33	-33
338	De Bilt	52 6	5 11	3·0	1018·3	1018·7	+ 4·2	281·5	286·7	4th	275·7	270·8	19th	278·6	278·5	+ 0·5	40	-30
338a	Hamburg	53 33	9 58	40·3	1014·7	1019·7	+ 4·6	280·6	287·8	4th	275·9	271·2	15th	278·3	278·0	+ 1·1	47	- 8
339	‡ Copenhagen (Meteor.Inst.)	55 41	12 36	5·0	1017·6	1018·2	+ 4·9	280·3	284·8	3rd	276·0	271·4	1st	278·1	278·5	+ 2·1	21	-29
340	Potsdam	52 23	13 4	84·9	1009·8	1020·4	+ 4·9	280·1	289·2	4th	274·6	270·3	15th	277·3	277·1	+ 1·0	34	- 5
340a	Uppsala	59 51	17 38	24	1013·0	1016·0	+ 5·6	276·8	282·2	29th,30th	272·2	267·5	26th	274·5	274·7	+ 1·6	68	+25
341	Warsaw	52 13	21 3	88·3	1011·2	1022·3	+ 3·5	278·8	287·6	5th	273·9	265·6	19th	276·4	276·3	- 0·6	23	-15
342	Tartu	58 23	26 43	80·8	1008·1	1018·3	+ 5·3	275·8	281·0	5th	272·0	261·5	19th	273·9	274·2	+ 1·8	25	-16
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	1011·8	1022·2	+ 3·0	271·9	286·8	2nd	265·9	253·1	28th	268·9	269·0	+ 0·3	23	- 9
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡ See Table of Authorities, Remarks, pages 105-15.

† Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

NOVEMBER - ZONE 3.contd.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N.

NOVEMBER - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	¢Victoria, B.C.	48 24	123 19	69·5	1007·0	1015·5	- 0·7	283·0	288·0	27th	279·4	276·3	10th,23rd	281·2	281·1	+ 1·3	187	+50
412	Portland, Oregon	45 32	122 41	46·6	1013·5	1018·9	+ 0·1	285·8	292·4	17th	279·4	273·6	24th	282·6	282·3	+ 1·9	200	+36
413	Macleod	49 44	113 24	953	..	..	..	277·8	288·6	28th	268·2	245·8	15th	273·0	272·9	+ 0·6	56	+40
414	Helena	46 34	112 4	1257	874·0	1017·9	- 0·3	282·1	290·2	19th	272·8	259·7	14th	277·4	277·2	+ 4·1	10	- 9
414a	Salt Lake City	40 46	111 54	1329	872·7	1022·3	+ 2·5	285·3	292·4	1st	275·1	269·7	11th	280·2	280·5	+ 2·5	20	-15
415	Cheyenne	41 8	104 48	1856	814·4	1020·0	+ 1·8	283·2	290·8	28th	270·4	260·2	23rd	276·8	277·3	+ 2·3	5	- 7
416	North Platte	41 8	100 45	860	919·4	1020·6	+ 1·1	284·9	294·7	13th	269·8	263·0	15th	277·3	276·5	+ 2·0	0	-12
416a	Bismarck	46 47	100 48	510	956·0	1018·6	- 0·4	276·9	287·4	24th	265·6	252·4	15th	271·2	271·6	+ 0·4	4	-13
417	Winnipeg	49 53	97 7	232	989·0	1018·9	..	269·9	280·8	5th	260·6	244·1	15,19,26	265·2	265·0	- 1·9	61	+34
418	Duluth	46 47	92 6	345	975·3	1018·3	+ 1·0	274·2	289·7	6th	264·8	249·7	19th	269·5	269·6	- 2·2	79	+40
419	¢Port Arthur	48 27	89 12	196	993·4	1018·3	+ 2·1	274·2	283·0	5th,6th	264·8	250·2	26th	269·5	269·3	- 0·9	95	+58
420	Chicago	41 47	87 35	205	996·6	1022·0	+ 3·7	279·3	290·2	4th	272·5	264·7	21st	275·9	275·7	- 2·4	57	- 4
421	Toronto	43 40	79 24	116	1008·1	1022·7	+ 5·1	279·2	287·4	5,7,9	271·7	260·2	27th	275·5	274·9	- 0·3	103	+36
422	¢New York (Central Park)	40 47	73 58	47·4	1016·6	1022·5	+ 4·6	283·4	289·7	5th	275·8	261·9	27th	279·6	279·6	- 0·3	187	+107
423	St.John N.B.	45 17	66 4	36·3	1017·9	1022·5	..	279·4	285·8	19th	271·1	256·3	27th	275·3	275·1	0·0	90	-22
424	S.W.Point, Anticosti	49 24	63 33	9·1	1018·9	1020·1	..	275·4	281·3	17th	267·9	260·8	27th	271·7	271·6	- 0·3	62	- 7
424a	¢Sable Island (Main Station)	43 57	60 6	7·6	1022·0	1022·9	..	283·2	286·9	1st,17th	277·1	269·1	27th	280·1	280·1	+ 0·7	139	+ 1
426	St.John's, Newfoundland	47 34	52 42	74·1	1012·0	1021·3	+ 9·5	279·8	288·0	20th	272·3	263·6	28th	276·1	275·9	+ 0·3	81	-72
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1014·6	1019·1	+ 3·6	283·6	289·7	3rd	279·0	271·4	29th	281·3	281·1	+ 0·5	34	-53
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1014·0	1020·2	+ 3·8	283·0	289·6	5th	277·0	270·2	9th	280·0	280·0	+ 1·2	29	-20
438	Marseille	43 18	5 23	75	..	1018·4	+ 3·0	289·0	292·2	9th,10th	280·7	274·2	2nd	284·9	284·5	+ 0·8	75	+ 3
438a	Zürich	47 23	8 33	493	962·1	1021·8	+ 3·1	280·8	287·7	3rd	276·1	273·2	20th	278·4	278·0	+ 1·5	47	-21
439	Rome	41 54	12 29	45·5	1012·5	1017·9	+ 2·4	289·6	292·8	14th	282·7	277·0	19th	286·1	285·9	+ 1·4	84	-28
440	Vienna	48 15	16 22	203	997·9	1023·0	+ 4·8	279·3	286·9	4th	275·7	269·3	16th	277·5	277·5	+ 0·5	50	+ 5
440a	Budapest	47 31	19 1	130	1007·5	1023·7	+ 4·7	281·4	288·5	4th	275·5	268·4	20th	278·5	278·0	+ 0·4	8	-43
441	Sofia	42 42	23 20	550	957·8	1024·5	+ 3·5	281·6	292·8	1st	273·3	268·0	21st	277·5	277·1	- 0·4	9	-39
442	Bucharest	44 25	26 6	82	1014·9	1025·2	+ 5·0	283·1	295·4	1st	273·8	265·3	20th	278·5	277·9	+ 0·6	9	-39
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1014·7	1025·3	..	284·4	295·6	2nd	270·0	264·9	29th	277·2	277·0	..	2	..
461	Fengtien Moukden	41 47	123 24	44·3	1015·3	1020·9	- 3·0	280·5	293·7	3rd	268·4	259·1	6th	274·5	274·0	+ 2·2	11	-13
462	Joshin	40 40	129 12	31·9	1014·4	1018·4	- 1·6	282·3	292·2	2nd	272·6	261·4	8th	277·5	277·1	+ 0·4	29	-19
463	Yuki	42 20	130 24	63·8	1010·5	1018·6	- 2·0	278·6	287·9	4th	269·9	261·0	7th	274·3	274·2	+ 0·3	15	- 9
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	27·4	1009·6	1013·1	+ 0·3	277·6	290·6	6th	268·6	258·3	28th	273·1	273·3	+ 2·4	50	-29
466	Nemuro	43 20	145 35	26·7	1011·0	1014·3	- 0·4	282·1	288·6	3rd	275·4	272·2	9th,30th	278·7	278·8	+ 1·5	165	+82
466a	Syana	45 14 N.	147 53 E.	39·3	1008·3	1013·2	+ 0·6	280·6	288·3	4th	274·5	270·7	30th	277·5	277·7	+ 1·7	248	+117

BETWEEN LATITUDE 40° N. AND 30° N.

NOVEMBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1013·9	1019·6	+ 0·5	293·1	300·8	17th	284·7	282·4	21st	288·9	288·4	+ 2·8	25	-36
512	Sacramento	38 35	121 30	21·0	1016·9	1019·3	+ 0·5	294·4	301·9	17th	281·6	276·3	3rd	288·0	288·6	+ 3·0	9	-40
513	San Diego	32 43	117 10	26·5	1013·5	1016·6	+ 0·1	296·2	303·6	24th	285·6	282·4	15th	290·9	290·3	+ 2·8	8	-15
514	¢Modena	37 48	113 54	1668	837·8	1021·3	+ 2·1	287·2	293·0	20th	268·8	263·0	11th	278·0	277·0	+ 2·1	1	-14
515	Santa Fé	35 41	105 57	2138	790·0	1021·7	+ 2·1	284·5	289·7	29th	270·4	263·0	11th	277·4	276·7	+ 0·9	0	-19
516	Denver	39 45	105 0	1613	839·5	1019·6	+ 1·9	286·8	294·7	19th	272·6	260·8	11th	279·7	280·1	+ 2·7	15	0
517	Abilene	32 23	99 40	530	959·7	1022·0	+ 2·4	291·2	300·2	20th	276·4	265·8	16th	283·8	282·6	- 1·1	0	-35
518	Saint Louis	38 38	90 12	173	1001·0	1022·0	+ 2·5	282·7	291·9	4th	273·2	265·8	16th	278·0	277·5	- 2·4	53	-20
519	Mobile	30 41	88 2	17·4	1018·6	1020·6	+ 0·8	290·1	296·3	8th	280·6	274·1	28th	285·3	285·2	- 2·4	61	-33
520	Nashville	36 10	86 47	166	1003·0	1023·3	+ 2·3	286·2	295·2	7th	276·0	269·7	27th	281·1	280·9	- 1·3	48	-42
521	Charleston	32 47	79 56	14·6	1018·6	1020·3	+ 0·2	290·8	296·3	1st	282·7	273·6	28th	286·8	287·1	- 0·5	57	- 4
522	Washington	38 54	77 3	34·1	1018·6	1022·7	+ 3·2	284·9	293·0	5th	275·2	265·2	27th	280·1	279·8	- 0·4	163	+100
524	Bermuda	32 22	64 40	48·2	..	1017·6	..	296·6	300·8	2nd	291·8	288·6	30th	294·2	294·1	+ 0·9	287	+161
		°N. ′	°W. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
¢Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean ∘	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	∮Santa Cruz (Flores)	39 27 N.	31 8 W.	40	1016·3	1021·8	+ 1·0	291·7	294·5	9th,10th	287·4	283·2	12th,13th	289·6	289·3	- 0·4	194	+44
531	Horta	38 32	28 38	65	1012·4	1020·2	- 0·1	291·5	297·5	1st	286·7	283·1	12th	289·1	288·9	- 1·1	119	0
532	Ponta Delgada	37 44	25 40	22	1016·7	1019·3	- 0·7	291·6	292·9	11th	286·6	283·5	13th	289·1	289·1	- 0·6	..	+35
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	164	-64
533	Madeira (Funchal)	32 38	16 55	25	1016·3	1019·3	+ 0·4	294·3	297·0	6th	288·9	286·1	15th	291·6	291·5	+ 0·5	55	-20
535	Lisbon	38 43	9 9	95	1008·0	1019·4	+ 1·7	289·8	295·5	3rd	284·4	277·1	30th	287·1	286·3	- 0·3	89	-78
536	Gibraltar	36 5	5 21	27·4	..	1019·3	+ 1·2	292·2	295·2	1st	285·0	278·6	29th	288·6	288·1	0·0	85	0
536a	∮Colomb-Béchar	31 37	W. 2 13	769	931·4	1019·8	+ 2·2	293·3	300·6	18th	281·5	275·3	25th	287·4	286·4	+ 1·3	16	
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	-58
538	Algiers	36 46	3 13	59	1011·3	1018·4	+ 1·7	292·5	296·9	5th	286·9	282·5	29th	289·7	289·4	+ 0·8	83	-3
538a	Gadames	30 8	9 30	361	..	..	..	298·0	303·1	8th	280·7	276·5	26th	289·3	..	- 0·1	63	+11
539	∮Tunis	36 48	10 10	66	1010·0	1017·9	+ 2·1	292·3	296·2	9th	284·0	280·3	5th	288·1	288·1	0·0	121	+30
540	Malta	35 54	14 31	71·2	..	1017·7	+ 2·1	292·8	296·9	9th	287·9	285·8	5,12,28	290·4	289·6	- 0·3	71	-1
541	Athens	37 58	23 43	107	1007·3	1020·2	+ 3·0	290·4	295·5	1st	283·9	277·7	21st	287·2	286·8	- 0·2	69	+36
542	Alexandria	31 12	29 53	32·0	1013·9	1017·6	+ 0·3	299·3	308·0	2nd	289·7	286·0	17th,19th	294·5	294·0	+ 1·2		
543	Ankara	39 58	32 48	861	920·9	1022·3	+ 2·0	284·8	297·7	1st	274·2	265·1	22nd	279·5	278·8	..	35	+25
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1017·1	+ 0·6	294·8	303·6	4th	283·8	275·8	29th	289·3	..	0·0	69	-35
544	Beirut	33 54	35 28	33·7	..	1016·9	- 0·2	295·9	304·0	4th	287·1	285·2	28th,29th	291·5	291·6	- 0·5	89	-24
545	Hinaidi	33 17	44 29	32·9	1012·8	1016·9	- 1·0	297·6	309·7	1st	283·0	270·8	22nd	290·3	290·4	- 0·1	2	
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	
547	Tehran	35 41	51 25	1220	877·9	1014·3	..	289·6	301·7	3rd	279·3	265·9	29th	284·5	284·2	- 0·1	13	- 5
548	Meshed	36 17	59 36	946	..	..	..	287·6	297·0	4th	..	..	..	..	..	..	10	
549	Seistan	31 2	61 30	?610	963·4	..	..	293·7	300·2	19th	277·9	270·0	26th	285·8	..	- 0·8	0	- 8
550	Quetta	30 10	67 1	1647	839·2	..	- 0·6	291·9	296·9	21st,22nd	271·9	269·1	6th	281·9	281·6	+ 0·5	0	- 7
551	Peshawar	34 1	71 35	355	975·7	1017·7	- 1·1	300·7	303·6	4 days	282·0	280·2	13,21,29	291·3	290·2	+ 1·8		- 2
551a	Lahore	31 35	74 20	214	990·9	1016·3	- 0·5	301·8	304·1	2nd,3rd	280·8	279·1	4 days	291·3	290·1	- 0·2	0	-30
552	Simla	31 6	77 10	2202	784·0	..	0·0	288·9	292·4	15th	281·3	279·1	4th	285·1	284·8	+ 1·5	4	- 1
552a	Leh	34 9	77 34	3503	669·1	..	+ 0·1	283·7	286·9	2nd,6th	267·8	264·7	27th	275·8	274·7	+ 1·6	0	
558	Sian	34 31	109 5	365	978·2	1022·0	..	288·7	297·0	2nd,3rd	275·1	268·0	29th,30th	281·9	283·0	..	3	-28
559	Hankow	30 35	114 17	39·1	1019·2	1024·0	- 1·2	291·3	298·8	2nd	282·7	274·5	29th	287·0	286·8	+ 1·8	6	-22
560	Tientsin	39 9	117 9	6·4	1021·8	1022·4	- 2·8	285·3	297·0	2nd	272·6	266·9	7th	279·0	278·9	+ 1·2	0	
561	∮Shanghai (Zi-ka-Wei)	31 12	121 26	7	1021·9	1022·7	- 1·0	290·8	302·3	13th	280·3	271·1	17th	285·5	284·8	+ 0·6	21	-39
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1012·8	1021·5	- 1·4	284·9	293·0	5th	275·2	266·3	7th	280·1	279·7	+ 0·4	22	-28
562a	Nagasaki	32 44	129 52	133	1004·5	1020·5	- 0·3	289·7	296·4	11th	282·4	277·5	17th	286·1	285·5	- 0·1	57	+58
563	Kyoto	35 1	135 44	42·9	1013·9	1019·1	- 0·3	289·5	296·2	4th	278·0	272·0	30th	283·7	283·1	+ 0·4	134	+135
564	Tokyo	35 41	139 46	5·8	1016·0	1016·7	- 1·6	289·1	293·9	1st	279·8	274·0	19th	284·5	283·9	+ 0·6	268	+34
565	Hukusima	37 45	140 28	68·5	1009·1	1017·5	- 0·7	287·0	297·1	5th	276·9	270·8	18th	281·9	281·8	+ 0·8	97	+24
566	Miyako	39 38 N.	141 59 E.	30·4	1011·9	1015·6	- 1·7	287·8	293·8	5th	276·3	269·7	18th	282·1	281·3	+ 1·1	106	

NOVEMBER - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

601	Midway Island	28 13	177 22	5·8	1015·2	1015·9	..	297·4	300·2	1st	289·4	284·7	17th	293·4	292·9	- 1·1	145	+83
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	- 0·1	299·5	301·3	6th	294·7	292·4	28th	297·1	297·1	+ 0·5	54	-52
613	Guaymas	27 55	110 53	8·3	1013·5	1014·4	- 0·1	302·2	308·8	8th	289·7	286·2	18th	295·9	295·7	+ 0·2	0	-23
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	-25
615	Leon	21 7	101 41	1809	822·0	1014·6	- 0·7	297·6	300·8	4th	278·9	272·0	27th	288·3	287·1	- 1·9	17	-23
616	Monterry	25 40	100 18	528	959·1	1020·3	+ 3·0	294·8	305·2	10th	283·9	278·8	13th	289·3	288·8	- 1·9	2	- 7
617	Tulancingo	20 5	98 22	2181	791·9	..	+ 0·7	292·1	296·8	7th	276·8	268·2	27th	284·5	283·8	- 2·7	64	-
618	Galveston	29 18	94 50	16·5	1019·6	1021·7	+ 2·1	291·2	298·0	7th	284·0	275·2	16th	287·6	287·6	- 3·1	92	+33
618a	New Orleans	29 57	90 4	16·2	1019·3	1021·3	+ 2·0	290·6	296·3	21st	282·2	275·2	17th	286·4	286·0			
619	Merida, Yucatan	20 58	89 38	22	1014·7	1017·3	+ 1·0	298·7	303·0	1st	292·1	288·4	30th	295·4	294·6	- 1·8	56	+47
620	Havana	23 7	82 25	77·0	1005·9	1014·8	- 1·5	299·1	303·6	8th	293·0	288·9	11th	296·1	295·8	..	60	+22
620a	Key West	24 33	81 48	6·7	1015·6	1016·2	- 0·6	297·9	303·0	7th	292·7	286·3	14th	295·3	295·2	- 1·1	70	-11
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·9	+ 1·2	299·2	307·4	3rd	291·8	291·3	21st,30th	295·5	295·4	- 1·9	47	+17
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1010·1	1014·0	- 2·7	..	300·8	6th	..	293·0	30th	..	297·2	- 1·1	..	
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	3	+ 1
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	- 2
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	0	- 8
636	Adrar	27 52	W. 0 17	285	985·5	1018·8	..	298·3	303·8	19th	283·3	274·7	28th	290·8	291·0	..	..	- 7
638	Tamánrasset (Fort Laperrine)	22 47	E. 5 31	1350	866·1	1011·9	..	298·0	301·6	15th	283·7	279·9	1st	290·9	291·1	- 0·5	0	- 2
639	Sebha	27 1	14 27	445	..	..	..	297·5	304·7	10th	284·4	282·0	5th	290·9	..	..	5	- 3
640	Hon	29 8	15 56	207	..	..	..	298·3	307·9	11th	285·1	281·4	14th	291·7	..	..	0	- 2
641	Ghirabub	29 44	24 30	12	..	..	..	298·3	303·0	2nd	285·7	282·5	28th	292·0	..	..	..	- 2
642	∮Siwa	29 12	25 29	-23	1020·0	1017·3	- 0·7	298·5	304·0	2nd	279·9	277·0	19,24,28	289·2	288·6	- 1·6	1	- 1
643	Cairo (Helwan)	29 52	31 20	116	1003·2	1016·8	0·0	298·5	304·6	2nd	288·1	284·2	25th	293·3	293·1	+ 0·6	..	..
643a	Aswan	24 2	32 53	100	1002·6	1014·1	- 0·2	304·4	313·5	2nd	289·3	285·6	29th	296·9	295·8	+ 0·5	0	..
644	Tor	28 14	33 37	1·9	1014·2	1014·4	- 0·4	300·1	304·5	3rd	287·9	283·5	29th	294·0	293·6	+ 0·6	..	..

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean ∘	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	N. 28 59	E. 50 49	4·3	1015·1	1015·6	..	299·5	303·6	16th	290·6	283·0	26th	295·1	294·8	+ 0·9	1	-34
648	Jask	25 45	57 45	4·0	1014·1	1014·5	..	302·6	306·9	1st	293·5	289·8	24th	298·1	297·8	+ 0·6	0	- 7
649	Karachi	24 48	66 59	4·0	1014·9	1015·4	- 0·6	302·4	304·7	2,12,22	291·3	289·1	4th,30th	296·9	296·6	- 0·3	0	- 1
650	Jacobabad	28 17	68 29	56·7	1008·4	1015·1	- 1·3	304·4	306·9	1,2,4	283·2	280·2	12th	293·3	292·4	- 1·1	0	- 4
651	Jaipur	26 55	75 50	436	967·0	1017·1	0·0	303·5	306·3	1st	289·6	285·2	15,22,24	296·5	296·2	+ 0·8	39	+21
652	Nagpur	21 9	79 7	310	978·9	1014·5	- 1·3	303·4	306·9	5th	286·4	281·9	30th	293·8	292·9	0·0	7	- 2
653	Allahabad	25 26	81 50	94·2	1003·9	1015·1	- 1·1	301·2	305·2	3rd	280·9	276·9	28th	284·2	283·9	+ 1·8	126	+106
653a	Darjilling	27 3	88 16	2265	778·4	..	- 0·3	287·5	290·8	2nd,16th	280·9	276·9	28th	284·2	283·9	+ 1·8	226	+209
654	Calcutta	22 32	88 20	6·4	1013·0	1013·9	- 1·1	300·6	305·2	1st	292·8	287·4	30th	296·7	296·3	+ 0·8		
655	Gauhati	26 11	91 45	59·7	1007·7	1014·6	- 1·8	300·4	304·7	6th	291·9	286·9	29th	296·2	295·5	+ 1·4	20	+ 9
655a	Cherrapunji	25 15	91 44	1313	871·5	..	+ 0·1	293·5	297·4	1st	286·7	283·0	4 days	290·1	289·4	+ 1·0	284	+202
656	Akyab	20 8	92 55	88	1012·2	1013·2	- 0·3	303·3	305·8	11th	295·3	290·2	29th,30th	299·3	298·9	+ 0·9	69	-70
656a	Mandalay	21 59	96 6	76·2	1004·8	1013·5	- 1·1	305·9	308·0	6,7,9	294·7	288·6	27th	300·3	299·7	+ 2·0	69	+28
657	Tengyueh	25 0	98 40	1634	837·7	1013·6	..	293·6	296·0	1st	281·4	274·5	28th	287·5	286·7	+ 1·5	68	+21
658	Phu Lien	20 48	106 38	116	..	1017·1	- 0·2	298·4	303·6	7th	291·5	286·1	29th	295·0	294·2	- 0·1	26	-35
659	Moncay	21 31	107 58	9·0	..	1017·1	- 0·2	298·5	304·1	6th	290·3	282·7	29th	294·4	293·6	+ 0·2	56	-17
660	Hongkong	22 18	114 10	33·2	..	1016·8	- 0·8	297·1	300·3	6th,11th	292·1	285·4	29th	294·6	294·3	+ 0·5	3	+41
	Amoy	24 26	118 4	4·9	1019·0	1019·6	+ 0·1	297·1	301·0	4th	290·8	286·0	27th	293·9	293·4	- 0·2	0	-32
661	Taihoku, Formosa	25 2	121 31	9·3	1017·1	1018·2	- 0·6	297·2	303·9	5th,23rd	290·0	283·4	16th	293·6	293·1	+ 0·4	61	- 5
661a	Basco	20 28	121 59	18·7	..	1012·5	- 0·8	299·8	302·5	5th	296·1	293·9	17th	297·9	297·7	+ 0·1	152	-191
662	Naha	26 12	127 39	29·5	1014·0	1017·5	- 0·1	296·0	300·5	6th	290·6	286·4	18th	293·3	293·1	- 0·6	228	+91
663	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·3	1015·7	1016·2	0·0	299·2	304·3	3rd	293·6	289·2	19th	296·4	295·9	+ 0·2	285	+142

BETWEEN LATITUDE 20° N. AND 10° N.

NOVEMBER - ZONE 7.

715	Colima	N. 19 12	W. 103 45	498	956·8	1012·7	- 0·1	305·6	308·9	26th	289·5	283·4	28th	297·5	295·8	- 0·9	0	-24
716	Morelia	19 42	101 7	1923	811·0	1014·5	+ 1·0	293·7	296·7	6th	280·7	274·9	28th	287·2	286·5	- 1·1	0	-20
717	Mexico, Tacubaya	19 24	99 12	2309	776·5	..	+ 0·5	292·4	295·3	4th	276·1	270·0	27th	284·3	283·9	- 2·4	0	-16
718	Salina Cruz	16 12	95 12	56	1006·6	1013·1	0·0	301·2	304·0	1st	293·2	289·7	21st	297·2	297·6	- 1·3	0	-19
719	San Salvador	13 42	89 13	682	937·9	1013·7	+ 0·9	306·6	309·4	1st	287·0	283·0	21st	296·8	295·3	- 0·2	2	-36
720	Belize	17 31	88 11	5·2	1015·2	1015·9	+ 0·8	299·4	304·7	4th	293·2	288·0	21st	296·3	295·9	- 2·1	81	-126
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1011·0	- 1·3	302·4	305·3	3rd	295·7	292·2	1st	299·1	298·9	- 0·0	246	+149
722	Port au Prince	18 33	72 20	37·4	1007·3	1011·6	- 1·5	303·0	304·7	2nd	295·6	294·0	30th	299·3	298·7	+ 0·1	139	+52
723	Caracas	10 30	66 56	1043	895·9	1009·3	..	299·0	301·0	10th	288·7	286·8	15th	293·9	293·2	+ 0·6	130	+45
724	San Juan, Porto Rico	18 29	66 7	25.0	1009·5	1012·2	- 1·3	302·0	305·2	11th	296·4	294·7	27th	299·2	298·9	+ 0·5	148	-27
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·3	1013·6	+ 2·4	303·6	305·2	13th	296·7	294·7	4th	300·1	299·5	+ 0·7	189	-26
725	Barbados	13 8	59 36	57·9	..	1011·1	- 0·8	302·4	304·1	2nd	295·8	294·7	21st	299·1	298·9	0.0	250	+82
732	∮S. Vicente, C. Verde Is.	16 54	25 4	11	1012·2	1013·4	- 0·3	300·2	302·5	20th	296·8	295·5	29th,30th	298·5	298·5	+ 0·8	0	- 7
733	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
734	Dakar	14 40	17 26	32	1007·6	1011·3	..	304·2	308·6	27th	295·6	294·5	16,24,25	299·9	299·3	+ 0·6	1	- 2
735	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·6	306·9	3rd	294·1	290·8	5th	298·8	299·0	- 0·4	0	-13
735a	Nifendhalé	12 57	7 26	300	..	..	..	308·1	309·0	Sev.dates	290·2	286·0	29th	299·1	298·6	. .	0	..
736	Bamako	12 39	7 58	340	971·5	1009·5	..	306·1	309·8	10th	294·1	290·6	18th	300·1	299·6	..	8	..
737	Kabara	16 45	W. 3 1	273	..	..	..	308·0	311·4	7th	290·1	285·3	28th	299·0	298·5	..	0	..
738	Sokoto	13 2	E. 5 14	354	..	..	..	308·9	311·3	1st	290·8	286·9	26th,27th	299·8	299·3	- 0.6	0	0
739	Kaduna Capital	10 32	7 25	584	942·8	1006·6	..	306·3	308·0	11th	288·3	283·6	26th	297·3	296·8	- 1.1	0	- 5
740	Bilma	18 41	12 55	356	..	..	..	306·4	311·0	3rd	284·0	279·8	29th	295·2	..	..	0	..
741	Maiduguri	11 47	13 11	361	..	..	..	309·4	313·6	2nd	..	..	..	..	‡301·2	- 0.4	0	0
	El Fasher	13 32	25 18	730	927·9	1008·3	..	308·6	312·5	3rd	285·4	279·5	22nd	297·0	295·6	- 0.3	0	0
743	El Obeid	13 11	30 14	563	946·8	1008·9	- 0.1	307·9	310·8	2nd	290.1	286·7	23rd	299·0	298·6	+ 0·8	0	0
743a	∮Khartoum	15 37	32 33	390	966·0	1009·2	- 0.7	308·1	312·5	1st	293·7	290·7	18th	300·9	301·0	+ 0.3	0	0
744	Fort Sudan	19 37	37 13	5·5	1012·7	1013·3	+ 0.7	304·6	308·6	6th	297·3	295·5	9th	300·9	300·9	+ 0·8	45	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1012·5	1014·1	+ 0·2	303·4	305·2	7th	294·3	290·2	30th	298·8	299·3	- 0·9	0	- 4
746	Aden	12 49	45 2	29·9	1012·7	1016·2	+ 1·3	305·1	308·6	1st, 2nd	296·6	295·2	6th,17th	300·8	300·2	+ 1.3	20	+18
751	Bombay	18 54	72 49	11·3	1011·2	1012·5	- 1.2	305·4	308·0	29th	296·4	294·1	14,16,24	300·9	299·9	+ 0·9	2	- 9
752	Kodaikanal	10 14	77 28	2343	771·2	..	- 0·3	288·8	291·3	1,2,18	282·9	280·8	25th	285·9	285·6	+ 0·6	293	+85
753	Bangalore	12 58	77 35	921	910·4	1011·2	- 1·2	299·8	302·4	18th,19th	291·1	287·4	25th	295·4	294·8	+ 0·9	103	+28
754	Madras	13 4	80 15	6·7	1010·3	1011·1	- 1.8	302·1	304·7	15th	296·2	293·6	25th,26th	299·1	298·7	+ 0·3	293	-69
	Visagapatam	17 42	83 18	38·4	1007·5	1011·9	- 2·1	301·7	303·6	4 days	296·8	293·6	26th,27th	299·2	298·8	+ 0·7	386	+291
755	Fort Blair	11 40	92 43	18·0	1008·9	1010·9	- 0·9	302·5	304·1	3rd,16th	297·8	295·8	20th,21st	300·1	299·7	- 0·5	280	+39
756	Rangoon	16 46	96 11	5·5	1012·3	1012·9	- 0·5	305·4	306·9	11th,27th	296·9	293·6	22nd,23rd	301·2	300·3	+ 1·5	17	-54
757	Cap St. Jacques	10 20	107 5	180	..	1011·5	..	301·1	303·0	2nd	296·3	295·2	21st,23rd	298·7	298·3	+ 0·3	44	-36
758	Nhatrang	12 15	109 12	3·6	..	1011·2	..	302·0	305·1	2nd	295·4	292·2	15th	298·7	298·3	+ 0·3	326	-59
759	Bolinao	16 23	119 53	2	..	1008·8	- 0·2	303·4	305·5	7th,23rd	297·0	295·2	17th	300·2	299·8	- 0·1	85	+36
759a	Iba	15 20	119 58	4·8	..	1008·4	- 0·5	304·4	306·2	3rd,8th	295·8	292·5	14th	300·1	299·4	+ 0·3	47	-46
761	Vigan	17 34	120 23	12·2	..	1008·6	- 1·2	303·9	307·5	22nd	296·1	294·5	13th	300·0	299·7	- 0·1	118	+82
762	Manila	14 35	120 59	14·2	..	1009·2	- 0·6	303·7	306·0	9th,25th	295·8	294·4	14th,17th	299·7	298·8	0·0	151	+14
763	Ormoc	11 0	124 36	5·6	..	1007·3	- 0·7	304·3	306·1	7th	295·0	293·8	30th	299·7	299·5	+ 0·5	387	+142
764	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·3	+ 0·3	303·3	304·4	2nd	297·9	296·0	16th	300·6	300·4	+ 0·2	133	-57
765	Saipan	15 14	145 46	207	987·3	1007·5	..	301·7	302·1	3,6,9	296·5	295·2	17th	299·1	298·9	..	98	..

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡ See Table of Authorities, Remarks, pages 105-15.

∮Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature										Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean ø	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1008·9	1009·5	- 0·8	..	..	..	..	..	..	..	‡303·2	+ 0·5	17	-62
821	Cristobal	9 23	79 54	11·0	..	1010·0	- 0·6	301·9	305·8	4th	297·1	295·2	29th	299·5	299·1	+ 0·1	943	+177
822	Bogota	4 36	74 5	2645	746·2	..	+ 0·7	292·3	295·7	7th	282·9	280·7	26th	287·6	286·8	+ 0·1	217	+100
822a	Merida,Venezuela	8 36	71 9	1641	‡840·1	..	..	296·8	299·0	4th	288·3	286·4	14th	292·5	291·7	+ 0·5	156	-53
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1009·7	- 1·3	304·2	305·2	27th	297·9	295·8	1st	301·1	300·7	+ 1·0	3	-151
826	Paramaribo	5 49	55 9	3·7	1009·9	1010·3	- 1·3	307·8	309·0	5th	296·1	293·9	18th	301·9	302·0	+ 1·8	2	-120
826a	Cayenne	4 54	52 21	6	1010·0	1011·6	..	304·8	305·9	12th	299·8	298·3	30th	302·3	302·1	+ 1·8	22	-93
833	Konakri	9 31	13 43	12·5	1009·9	1011·4	..	304·1	305·7	19th,21st	295·8	293·6	1st	300·0	299·5	+ 0·1	107	-19
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·3	1011·5	+ 1·3	303·3	304·7	6,7,21	296·1	293·6	1st	299·7	299·1	..	169	+29
835	Assuantsi	5 18	1 15	97·3	998·6	1009·7	..	303·1	304·1	10,17,29	293·1	291·3	21st	298·1	297·5	- 0·5	114	+24
836	Accra	5 33	W. 0 12	17·7	1009·2	1011·2	+ 0·5	304·5	305·8	20th,30th	296·2	294·7	24th	300·3	299·8	+ 0·4	19	-15
837	Lagos	6 27	E. 3 24	1·8	1011·0	1011·4	+ 1·7	303·3	304·7	20th,22nd	297·3	294·7	4th,5th	300·3	299·9	- 0·3	67	-1
838	Victoria, Nigeria	4 1	9 12	15·5	1009·0	1010·7	..	302·9	304·1	18th	294·2	293·0	26th	298·6	298·0	..	76	-22
839	Yola	9 12	12 30	259	..	..	..	308·8	309·9	28th	293·9	290·2	13,15,19	301·3	300·8	+ 0·3	0	-4
841	Barumbu	1 11	23 30	? 450	..	..	..	304·0	306·4	8th	291·6	290·8	27th,29th	297·8	297·0	..	271	-9
842	Wau	7 42	28 3	440	958·7	1007·2	- 1·1	309·6	312·0	5th	292·9	290·5	20th,21st	301·3	300·6	+ 1·7	11	-13
843	Malakal (Kodok)	9 35	31 37	394	964·7	1008·2	- 0·5	309·6	311·0	5th,6th	293·4	290·4	13th	301·5	300·7	+ 1·5	0	-12
843a	Juba	4 53	31 35	475	955·8	1008·2	..	309·3	311·0	5th	291·9	290·5	11th	300·6	300·0	..	27	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·1	1007·7	..	299·3	301·5	5th	289·7	287·2	23rd	294·5	294·0	..	120	..
845	Baidoa	3 7	43 39	480	959·6	1012·7	..	307·3	309·5	28th	292·7	291·5	4th	300·0	..	..	32	-5
846	Sheikh	9 55	45 15	1463	..	..	..	296·3	298·0	1st	280·1	277·4	10th	288·2	..	..	27	..
851	Minicoy	8 18	73 0	2·7	1011·3	1011·6	..	302·7	303·6	7th	297·3	295·2	17th	300·0	299·6	..	235	+83
851a	Cochin	9 58	76 14	2·7	1011·3	1011·6	- 0·4	302·3	304·1	23rd	296·9	295·2	28th	299·6	299·2	- 0·6	248	+72
852	Colombo Observatory	6 54	79 52	7·3	..	1009·9	+ 0·1	301·9	303·2	21st	296·3	294·2	18th	299·1	298·7	- 0·6	371	-24
853	Nuwara Eliya	6 58	80 46	1881	813·4	1011·1	- 0·8	292·4	295·9	4th	284·6	279·1	15th	288·5	287·9	+ 0·4	206	+20
854	Trincomalee	8 35	81 15	30·2	..	1008·6	- 0·8	301·6	304·7	14th	296·4	294·6	24th,25th	299·0	298·6	- 0·7	369	..
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	198	+58
856	ø Medan	3 35	98 41	25·0	..	1010·2	+ 0·1	302·3	304·0	27th	295·4	294·5	26th	298·9	298·1	+ 0·1	210	-32
857	Butterworth	5 25	100 22	2·1	..	1009·9	..	302·3	303·6	Sev.dates	296·0	295·2	Sev.dates	299·2	298·5	..	452	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1009·6	+ 0·4	303·1	305·2	Sev.dates	296·0	294·7	Sev.dates	299·2	298·9	..	115	-133
859	Sandakan	5 50	118 7	55·5	1002·7	1009·0	..	303·8	305·2	7th,8th	296·8	295·8	Sev.dates	300·3	299·8	+ 0·1	263	..
860	Iwahig	9 44	118 38	14·3	..	1007·2	- 0·6	302·7	305·4	7th	296·0	294·5	20th	299·3	299·1	0·0	289	+35
861	Tagbilaran	9 38	123 51	21·3	..	1007·7	- 0·6	303·8	305·4	5th	297·0	295·9	26th	300·4	299·5	+ 0·1	229	+204
861a	Menado	1 30	124 50	8·5	..	1008·6	+ 0·1	303·7	305·5	12th	295·8	294·9	24th	299·7	299·3	+ 0·1	423	+98
862	Surigao	9 48	125 29	6·0	..	1008·0	- 0·5	302·7	305·6	15th	297·1	296·0	24th	299·9	299·4	+ 0·2	523	-84
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·5	+ 1·5	302·5	305·2	14th	297·8	296·5	15,16,23	300·1	300·2	+ 0·2	171	+320
864	Palau	7 20	134 29	31·8	1004·9	1008·5	- 0·2	303·0	304·5	19th	297·6	296·0	10th	300·3	299·9	- 0·2	608	..
867	Ponape	6 58	158 13	38·9	1004·5	1008·9	..	302·7	303·9	7th,11th	295·9	293·8	1st	299·3	299·1	..	310	..
		N.	E.															

NOVEMBER - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1009·8	..	302·4	303·9	25th	298·9	296·8	27th	300·6	300·3	..	227	..
920	Lambayeque	6 46	80 55	15	1011·4	1013·2	..	299·9	301·4	26th	291·1	289·0	13th	295·5	294·6	..	1	+33
921	Quito	0 14	78 30	2816	727·4	..	- 0·2	294·1	296·9	7th	280·0	275·2	6th	287·1	285·1	- 0·6	151	..
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1012·7	1014·5	0·0	300·7	302·4	18th,26th	294·6	293·6	2nd,5th	297·6	296·8	- 0·4	2	- 3
939	Loanda	8 49	E.13 13	59·3	..	1011·5	+ 0·1	302·9	305·0	28th	296·4	295·0	21st	299·7	298·8	+ 1·2	52	+23
940	Brazzaville	4 17	15 16	320	*	..	..	305·7	308·5	..	294·2	293·0	..	299·9	..	+ 1·0	137	-40
942	Tahibinda	2 19	28 45	2115	..	..	..	293·6	295·5	20th	282·4	280·5	21st	288·0	288·8	..	228	..
943	Masaka	0 20	31 44	1280	..	..	..	298·8	301·0	7th	289·2	286·9	27th	294·0	293·3	..	127	+28
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·1	1012·5	..	295·8	298·4	6th	286·7	283·3	1st	291·2	290·2	..	63	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1009·9	1012·2	..	304·5	306·2	4th	296·7	295·8	18th	300·6	299·8	..	61	..
945	Afmadu	0 30	42 4	?	..	..	..	306·3	310·0	12th	295·2	293·0	6th	300·7	..	..	73	-113
947	Seychelles, Port Office	4 37	55 27	4·6	1011·9	1012·5	+ 0·6	301·7	302·4	8th	295·9	294·7	11th	298·8	298·0	- 0·3	149	-73
957	Padang	0 56	100 22	6·7	..	1011·0	+ 0·2	302·1	304·5	28th	296·1	295·4	7th	299·1	298·5	- 0·5	443	+76
958	ø Batavia	6 11	106 50	8·0	1008·9	1009·8	+ 0·1	304·5	307·0	10th	296·6	295·4	19th	300·6	299·8	+ 0·4	189	-17
958a	ø Pontianak	0 1	109 20	2·6	..	1010·4	+ 0·4	304·5	307·7	24th	297·0	295·7	4th	300·7	299·6	+ 0·4	..	-137
959	Pasoeroean	7 38	112 55	5·0	..	1009·1	- 0·4	304·9	306·1	25th	296·9	296·1	27th	300·9	300·8	+ 0·2	43	..
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	85	-89
962	Amboina	3 42	128 10	4·2	..	1008·6	- 0·3	304·0	306·1	29th	297·1	296·0	7th	300·5	300·1	+ 0·6	58	-25
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	137	+34
965	Daru	9 4	143 13	7·6	..	1008·5	- 1·6	303·6	..	..	298·1	..	..	300·8	300·4	+ 0·5	121	-22
966	ø Port Moresby	9 29	147 9	38·4	..	1009·5	- 0·5	304·1	..	..	297·3	..	..	300·7	300·2	+ 0·1	35	+34
967	Rabaul	4 9	152 12	12·5	1006·7	1008·2	- 0·1	305·6	306·6	14th	296·2	294·5	27th	300·9	300·3	0·0	202	+157
969	Tulagi, Brit.Solomon Is.	9 6	160 10	2·1	..	..	..	303·7	305·2	21st,29th	297·7	296·3	11th,21st	?300·7	?300·5	- 0·1	411	+160
970	Ocean Island	0 52	169 35	42·6	1004·5	1009·4	- 0·6	306·4	308·0	2,5,7	298·9	297·4	11th	302·7	301·9	+ 1·5	27	..
972	Fumafuti, Ellice Is.	8 30	179 13	2·4	1007·7	1008·1	..	305·3	308·0	5th,22nd	298·8	296·3	30th	302·1	301·7	..	330	..
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

$See Table of Authorities, Remarks, pages 105-15.

øChange of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature										Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean ø	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1001	Vavau	18 39	173 59	9·1	1014·2	1015·2	..	302·2	304·7	15th	296·4	294·1	24th	299·3	..	..	88	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1009·1	- 0·2	302·9	304·5	12th	296·6	295·4	25th	299·7	299·5	+ 0·1	510	+260
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1012·8	+ 0·6	301·7	303·6	1st,12th	294·6	291·3	26th	298·1	297·9	- 0·1	166	+25
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	304·2	306·3	16th	297·4	295·2	5,23,24	300·8	300·3	..	668	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·8	304·1	Sev.dates	295·4	294·1	3,13,14	299·1	298·6	..	..	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	1010·8	1011·3	..	302·7	304·9	14th	294·9	292·0	19th	298·8	298·3	..	316	..
1021	Lima	12 5	77 3	111	1000·9	1013·9	..	296·6	299·3	23rd	288·4	287·0	13,28,29	292·5	291·4	..	1	..
1022	Arica	18 28	70 20	29	1010·5	1013·9	..	295·6	298·5	29th	285·5	283·5	Sev. dates	290·5	291·1	- 0·6	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	656·7	..	- 0·6	292·5	297·3	20th	278·7	276·8	22nd	285·6	284·5	- 0·1	70	+22
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	896	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1028	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Aracaju	10 56	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	St.Helena	15 57	W. 5 40	610	946·5	1017·9	+ 0·1	288·9	290·8	21,25,28	285·4	284·7	1,6,14	287·2	287·1	- 0·5	17	-13
1039	Mossamedes	15 12	E. 12 9	12·5	1011·7	1013·2	..	293·9	300·1	20th,22nd	291·2	288·0	7th	292·5	..	..	7	+ 4
1041	Livingstone	17 51	25 51	972	904·8	1008·1	..	308·9	313·1	6th	292·7	289·1	2nd	300·8	..	+ 0·4	25	-57
1041a	Elisabethville	11 40	27 29	1230	875·5	1006·0	- 1·2	304·0	306·7	4th,5th	289·1	287·4	24th	296·5	..	+ 0·3	151	+28
1042	Gwelo	19 26	29 45	1411	862·9	1012·3	..	303·0	308·0	5th	288·2	278·6	1st	295·6	..	+ 0·3	91	+ 1
1043	Salisbury (Dept.Agric.)	17 48	31 5	1489	853·5	1010·3	+ 0·4	301·4	305·2	9th	288·2	280·7	1st	294·8	294·2	+ 0·2	61	-30
1044	Zomba	15 23	35 18	955	905·8	1008·1	- 0·4	303·0	306·9	6th	290·3	284·7	2nd	296·7	296·0	- 0·5	134	+ 5
1045	Mossuril	14 57	40 40	15	..	1013·4	0·0	304·9	307·0	9th	296·1	293·4	18th	300·5	300·4	- 0·2	4	-15
1046	Antananarivo	18 55	47 35	1375	865·5	1013·0	+ 0·4	300·8	304·1	19th	287·4	285·6	24th	294·1	292·6	- 0·1	54	-76
1055	ø Cocos,Keeling Is.	12 5	96 53	4·6	..	..	..	302·0	303·7	8th	297·4	296·2	1st	299·7	299·3	0·0	129	+24
1057	Christmas Island	10 25	105 43	5·5	1008·7	1009·4	+ 0·4	302·7	304·7	11th	296·8	295·2	5th	299·7	299·4	- 0·5	303	+94
1061	Koepang	10 10	123 34	45·1	..	1009·2	- 0·4	306·8	309·9	9th	297·4	296·5	1st	302·1	301·4	+ 0·6	59	-31
1062	Lewoy	17 18	123 40	16·2	1007·7	1009·5	0·0	309·3	313·9	22nd	298·8	295·0	26th	304·1	..	+ 0·4	0	-25
1063	Hall's Creek	18 13	127 46	373	967·9	1008·4	- 0·4	311·4	314·1	29th,30th	294·7	286·9	9th,25th	303·1	302·4	- 0·5	11	-28
1064	Darwin	12 28	130 51	29·6	1006·9	1010·2	+ 1·5	306·9	308·9	23rd	298·2	294·2	3rd	302·6	301·4	- 0·3	126	+ 9
1065	Daly Waters	16 16	133 23	211	984·7	1007·6	- 0·4	312·6	315·8	20th	297·9	292·4	27th	305·3	304·6	+ 1·0	42	-14
1066	Palmerville	15 56	144 8	210	..	..	..	310·3	312·3	15th	294·1	289·6	11th	302·2	..	+ 0·8	14	-44
1066a	Georgetown, Queensland	18 22	143 32	302	976·6	1009·8	- 0·4	310·0	311·9	21st,24th	296·3	291·9	12th	303·1	..	+ 1·1	13	-30
1067	ø Willis Island	16 18	149 59	8·5	1009·9	1011·0	0·0	303·1	304·6	25th	297·6	295·1	5th	300·3	300·2	+ 0·4	8	-29
1072	Samarai	10 37	150 40	6·1	..	1009·5	- 0·2	305·2	..	..	295·1	..	..	300·1	299·9	+ 0·5	136	-42
	Suva, Fiji	18 8	178 26	3·7	1011·1	1011·5	+ 0·4	301·6	304·1	10th	295·9	293·6	1st,2nd	298·1	298·5	+ 0·6	278	+29
		S.	E.															

BETWEEN LATITUDE 20° S. AND 30° S.

NOVEMBER - ZONE 11 (AMERICA, AFRICA)

		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	1013·6	1014·0	..	301·2	304·1	12th	292·8	288·6	27th	297·0	296·5	..	174	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	300·0	302·4	18th,29th	291·9	287·4	23rd	296·0	295·8	- 0·7	73	-81
1121	$ Punta Tortuga,Coquimbo	29 55	71 22	25	1013·0	1015·8	0·0	290·2	291·2	2nd	285·7	284·0	Sev.dates	287·9	287·8	- 0·5	1	0
1123	Antofagasta	23 42	70 24	94	1004·3	1015·4	- 1·1	293·1	294·5	Sev.dates	287·2	283·5	17th	290·1	290·1	- 0·5	0	0
1124	Catamarca	28 29	65 47	528	946·6	1004·4	- 3·2	307·5	314·0	28th	292·6	284·5	22,23,24	300·0	299·8	+ 2·1	31	- 4
1125	Salta	24 46	65 24	1173	880·1	1005·9	- 0·9	302·1	308·5	16th	287·0	282·5	22nd	294·6	294·4	+ 0·2	71	+13
1126	Goya	29 9	59 15	37	1006·0	1010·2	- 0·5	303·7	309·5	28th	292·2	286·7	22nd	298·0	297·3	+ 1·8	197	+93
1127	Asuncion	25 17	57 41	139	996·0	1011·8	+ 1·8	305·8	311·7	16th	294·3	290·7	9th	300·0	299·4	+ 1·5	116	-27
1128	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rio de Janeiro	22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E.17 6	1727	829·9	1008·9	..	302·1	304·8	28th	287·7	281·5	9th	294·9	294·9	- 0·4	9	-12
1140	O'okiep	29 36	17 52	933	911·1	1014·1	+ 0·4	300·6	308·6	20th	285·6	279·1	6th	293·1	292·9	+ 1·0	1	- 4
1141	Kimberley	28 44	24 46	1218	878·8	1008·7	0·0	303·7	309·1	30th	288·6	282·9	9th	296·2	296·1	+ 1·4	24	-13
1142	Johannesburg	26 11	28 4	1806	823·6	1012·8	+ 0·3	298·5	304·6	30th	285·1	279·4	9th	291·8	291·4	+ 1·2	59	-67
1143	Bulawayo	20 9	28 35	1349	867·0	1009·6	+ 0·3	303·8	307·5	6th	289·6	282·4	1st	296·6	296·2	+ 1·1	19	-65
1144	Durban	29 52	31 3	15·2	1014·1	1015·9	- 0·5	298·5	301·3	3rd	292·3	289·0	9th	295·4	294·9	+ 0·7	139	+13
1145	$ Lourenço Marques	25 58	32 36	59·5	..	1015·8	+ 0·4	301·5	309·0	18th	292·8	287·6	16th	297·1	296·5	+ 0·2	9	-71
1147	Mauritius	20 6	57 33	55·2	1010·3	1016·7	+ 0·6	301·0	301·8	18th,20th	293·1	290·5	3rd	297·1	296·5	- 0·4	35	-10
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

NOVEMBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1009·4	1009·8	0·0	308·9	313·9	26th	291·9	288·6	1st	300·4	..	+ 0·7	0	- 1
1160	Cue	27 27	117 52	454	962·4	1012·7	+ 1·8	306·1	311·3	17th	290·1	281·6	1st	298·1	..	- 0·2	0	- 6
1161	Nullagine	21 53	120 5	386	..	..	..	311·3	314·1	18th,29th	293·1	285·8	24th	302·2	..	- 0·7	0	-12
1162	Laverton	28 40	122 23	466	961·2	1012·9	+ 0·9	306·3	314·7	29th	289·7	282·4	1st	298·0	297·8	+ 0·3	0	-17
1163	Alice Springs	23 38	133 35	579	947·7	1011·1	+ 1·3	305·6	311·9	20th	289·0	280·2	23rd	297·3	297·1	- 1·9	8	-17
1164	William Creek	28 55	136 21	76·2	1005·9	1014·5	+ 2·0	305·0	313·1	30th	289·1	283·7	6th	297·1	296·6	- 0·8	7	- 5
1164a	Boulia	22 55	139 38	146	993·4	1009·5	+ 0·8	309·6	315·8	21st	292·4	285·6	2nd	301·0	300·8	- 1·0	12	-14
1165	Thargomindah	27 58	143 43	123	998·1	1011·9	+ 1·2	306·6	312·9	21st	291·6	284·7	1st	299·1	298·7	- 0·2	18	- 8
1166	Mitchell	26 32	147 52	336	975·5	1013·3	+ 1·8	303·4	310·2	21st	289·4	282·2	2nd	296·4	..	- 0·7	97	+45
1167	Rockhampton	23 24	150 30	11·3	1012·7	1014·1	+ 0·9	303·9	306·9	5th	293·2	288·8	20th	298·6	297·9	0·0	109	+52
1168	Brisbane	27 28	153 2	41·8	1012·5	1016·9	+ 2·4	299·8	303·7	21st	291·0	288·1	11th	295·4	295·1	- 0·7	72	-23
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1018·9	1020·7	+ 3·7	295·1	302·4	8th	290·2	288·0	8th,9th	292·7	292·3	+ 0·3	31	-39

NOVEMBER - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1020·6	1021·3	+ 0·8	290·4	294·8	28th,29th	284·4	282·5	28th	287·4	287·4	- 0·9	28	-14
1221a	¢Punta Tumbes	36 37	73 6	120	1002·0	1016·5	0·0	288·2	291·0	9th	282·3	279·8	2nd	285·3	285·1	- 0·6	15	- 4
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·1	1016·0	0·0	292·2	298·3	23rd	283·2	279·6	27th	287·7	287·6	- 1·1	0	- 6
1222a	Santiago	33 27	70 42	520	954·5	1014·2	- 0·1	297·1	305·6	24th	282·6	279·5	1st,16th	289·9	289·5	- 0·2	0	- 6
1223	Cordoba	31 25	64 12	423	961·6	1009·3	- 1·5	302·8	310·3	29th	287·5	280·8	8th	295·2	294·9	+ 1·7	72	-29
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	67	+14
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1006·9	1009·8	- 3·8	301·0	307·5	29th	289·2	281·4	21st	295·1	294·7	+ 2·9	41	-40
1226	Montevideo (Prado)	34 52	56 12	24·9	1010·1	1013·4	+ 0·3	300·1	308·0	29th	287·5	281·9	24th	293·8	293·8	+ 2·4	50	-31
1226a	Porto Alegre	30 2	W.51 13	23·5	1009·2	1011·9	- 1·0	301·1	307·0	30th	290·8	285·6	9th,10th	295·9	295·6	+ 1·7	44	-35
1239	Cape Town	33 56	E.18 29	12·2	..	1015·4	0·0	299·2	308·3	20th	287·7	284·3	29th	293·5	292·4	+ 2·5	9	-19
1240	Klaver	31 47	18 37	41·8	1011·5	1016·4	- 0·7	301·8	312·2	11th	288·1	283·6	7th	294·9	..	+ 0·5	0	-11
1241	Riversdale	34 6	21 16	105	1004·3	1016·6	..	300·7	310·2	2nd	286·0	282·9	9th	293·3	..	+ 1·2	18	-17
1242	East London	33 1	27 54	45·4	1011·3	1016·7	+ 1·6	294·9	298·6	12th	288·8	284·1	15th	291·9	..	+ 0·1	119	+54
1259	Perth (Observatory)	31 57	115 51	60·0	1010·0	1017·1	+ 1·5	297·0	308·2	24th	286·8	282·4	21st	291·9	291·6	- 0·1	3	-17
1260	Katanning	33 42	117 35	310	980·7	1016·6	+ 1·5	297·9	311·3	25th	283·0	278·6	3rd	290·4	..	- 0·3	6	-11
1261	Coolgardie	30 57	121 10	423	966·6	1014·2	+ 1·0	302·9	312·0	18th	286·1	281·3	1st,3rd	294·5	294·3	- 0·2	1	-14
1262	Eucla	31 45	128 58	4·6	1015·2	1015·9	+ 1·3	296·9	315·2	8th	286·4	280·2	1st	291·7	291·1	0·0	0	-17
1263	Streaky Bay	32 48	134 13	13·1	1015·4	1016·8	+ 1·5	299·1	311·3	9th	285·7	278·6	5th	292·4	291·6	- 0·2	3	-13
1264	Adelaide	34 56	138 35	42·7	1011·8	1016·8	+ 1·6	298·7	311·2	28th	285·9	278·1	5th	292·3	291·8	- 0·1	9	-20
1265	Melbourne	37 49	144 58	35·1	1011·8	1015·8	+ 1·4	295·5	309·8	27th	284·2	278·9	4th,18th	289·8	289·5	+ 0·5	16	-41
1266	Bourke	30 13	145 58	110	1003·5	1016·0	+ 1·7	306·0	311·9	11th	289·2	282·4	2nd	297·6	..	- 0·9	16	-15
1267	Sydney	33 51	151 13	42·1	1010·7	1015·5	+ 1·8	297·1	303·4	28th	289·2	283·9	5th	293·1	292·7	+ 0·7	95	+24
1268	Lord Howe Island	31 20	159 0	4·9	1018·3	1018·9	+ 2·6	295·8	298·7	22nd	288·2	282·3	8th	292·0	..	- 0·7	41	-65
1271	Auckland	36 51	174 48	40·8	..	1017·8	+ 3·6	292·6	295·8	4th	285·3	281·1	10th	288·9	..	+ 0·2	27	-58
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	293·4	300·2	19th	283·4	277·0	10th	288·4	..	- 0·5	27	-37

NOVEMBER - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	45·7	1005·0	1010·5	+ 3·4	..	..	..	..	..	..	..	..	..	25	-41
1321	Isla Guafo	43 34	74 45	140	1000·2	1017·2	+ 1·1	284·0	286·4	8th	280·6	279·2	1st	282·3	282·2	- 0·3	66	- 3
1322	Punta Galera	40 1	73 44	40	1013·4	1018·3	+ 1·0	286·2	289·2	28th	281·5	279·0	14th	283·9	283·9	- 0·7	78	-27
1323	Sarmiento	45 33	69 1	272	975·7	1007·6	- 0·7	293·5	301·7	27th	281·2	275·9	30th	287·4	286·9	+ 0·1	15	+ 9
1324	Puerto Madryn	42 46	W.65 2	14	1007·6	1009·3	- 0·7	298·1	305·0	7th	284·2	276·1	21st	291·2	290·6	+ 1·6	16	+ 7
1365	Launceston	41 27	E147 10	81·1	1003·3	1012·8	+ 2·4	295·1	303·6	30th	281·6	276·3	4th	288·3	287·5	+ 1·2	48	..
1366	Hobart	42 53	147 20	53·9	1004·4	1010·8	+ 1·5	292·5	304·7	27th	282·3	277·4	4th	287·4	286·6	+ 0·5	32	-32
1369	Invercargill	46 25	168 21	3·7	..	..	..	289·8	296·9	19th	280·7	277·4	6th,7th	285·2	..	+ 0·8	94	-17
1370	Alexandra	45 15	169 24	159	..	..	..	293·1	298·3	23rd	280·2	274·1	6th	286·7	..	..	8	..
1371	Dunedin	45 52	170 31	6·1	..	1011·0	+ 3·8	291·3	296·9	1st	280·4	277·4	6th	285·9	..	+ 1·1	39	-46
1371a	Christchurch	43 32	172 39	7·6	..	1011·6	+ 3·2	292·6	298·2	12th	281·9	275·9	14th	287·3	..	+ 0·7	26	-24
1372	Wellington	41 16 S.	174 46 E.	127	996·6	1011·8	+ 1·1	290·0	293·7	11th	283·1	278·3	10th	286·6	285·8	- 0·2	34	-55

NOVEMBER - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	993·6	1000·2	- 1·8	282·2	..	..	278·5	..	..	280·3	280·7	+ 1·4	315	+71
1422	Magallanes	53 10	70 54	8	994·4	995·4	- 5·0	285·3	289·6	27th	277·3	274·0	25th	281·3	281·2	0·0	33	+ 3
1423	¢Punta Dungeness	52 24	68 26	5	995·3	995·9	- 3·5	284·9	290·5	28th	277·9	276·0	13th	281·4	281·2	+ 0·2	17	+ 5
1424	Santa Cruz	50 1	68 31	13	999·6	1001·2	- 1·9	293·3	301·4	27th	280·4	275·8	2nd	286·8	286·2	+ 1·4	11	0
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	996·3	- 5·1	285·7	289·7	3,4,9	275·3	272·4	5,15,23	280·5	..	+ 0·2	40	-10
1426	Cape Pembroke	51 41	57 42	21·3	994·0	996·6	- 2·7	284·4	289·1	9th	276·8	273·6	23rd.	280·6	280·8	+ 1·1	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	989·3	989·8	- 4·1	282·2	289·8	29th	273·8	269·8	8th	278·0	277·2	+ 1·3	94	+ 6

NOVEMBER - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	980·8	981·7	- 7·2	273·6	276·7	1st	270·5	268·0	20th	272·0	271·9	+ 1·1	54	+20
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

¢Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, DECEMBER 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF DECEMBER, 1932.
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N. — DECEMBER - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	N. 80 20	E. 52 48	5·9	1006·7	1007·5	..	..	267·9	..	..	241·6	..	..	252·2	..	3	..

BETWEEN LATITUDE 80° N. AND 70° N. — DECEMBER - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1014·4	1014·8	- 1·1	254·9	265·2	..	246·9	241·9	..	250·9	250·9	- 0·7	7	+ 1
105	¢Barrow	71 23	156 17	4·6	..	1010·5	- 6·0	257·2	274·1	9th	249·9	238·0	25th	253·6	..	+ 4·5	2	- 4
121	Pond Inlet	72 43	78 30	4·0	..	1002·4	..	247·1	256·9	25th	241·4	234·1	30th	244·3	244·5	+ 0·1	..	..
125	Upernivik	72 47	56 7	19·2	993·2	995·7	-10·6	263·2	270·9	9th,10th	259·5	254·2	31st	261·3	261·1	+ 5·1	10	- 3
131	Myggbukta	73 29	21 34	3·2	..	999·9	..	..	271·5	24th	252·1	235·0	31st	..	256·4	..	16	..
132	Scoresbysund	70 29	21 58	16·9	996·7	998·9	- 8·7	264·0	275·0	11th	254·7	245·0	1st	259·3	260·3	- 0·6	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	993·6	996·5	- 4·7	..	276·4	24th	267·6	258·7	7th	..	271·0	+ 1·0	57	+ 8
139	Svalbard Radio	78 13	E.15 38	53·0	994·7	1001·5	- 5·5	..	275·6	18th	261·7	248·1	4th	..	264·8	..	12	..
140	Björnöen	74 28	19 17	29·2	993·3	997·0	- 6·6	..	277·2	30th	267·8	256·0	4th	..	270·1	+ 1·5	87	+47
141	Ingöy	71 4	24 9	4·3	1000·5	1001·0	- 2·5	..	282·6	30th	272·7	267·9	11th	..	274·9	+ 2·0	89	+18
142	Sletnes	71 5	28 14	10·2	1000·0	1001·3	- 3·6	..	278·6	30th	270·7	264·1	8th	..	273·1	..	81	..
143	Vardö	70 22	31 6	12·1	1001·2	1002·7	- 2·8	..	277·2	20th	269·9	266·8	8th	..	272·3	+ 3·5	61	- 5
147	Malye Karmakouly	72 23	52 44	15·3	1002·6	1004·6	- 4·3	..	273·9	..	..	244·8	..	..	258·3	- 0·7	6	-10
148	Vaigatch	70 24	58 48	11·2	1004·7	1006·2	- 3·2	260·8	273·6	..	251·5	234·9	..	256·3	256·1	- 2·7	9	0
149	Russian Harbour	76 14	62 39	9·3	1005·1	1006·4	..	..	272·4	..	..	243·6	..	..	253·4	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1006·8	1007·9	..	..	267·6	..	..	240·7	..	..	250·2	..	0	..
153	Dikson	73 30	80 23	13·0	1005·8	1007·6	- 5·6	248·3	257·2	..	240·2	228·4	..	244·3	244·1	- 5·4	4	- 1
162	Bulun	70 45	127 47	35	1017·5	1022·7	+ 2·0	..	251·6	..	..	220·4	..	..	231·7	- 6·0	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	1020·7	1021·7	..	..	253·7	..	..	231·3	..	..	242·0	..	1	..

BETWEEN LATITUDE 70° N. AND 60° N. — DECEMBER - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	..	..	..	249·2	258·9	..	243·7	238·3	..	246·5	246·7	..	10	..
202	Savoonga	63 43	170 20	5·5	..	..	..	263·1	274·7	8,9,13	257·8	246·3	27th,28th	260·4	..	..	20	..
203	Nome	64 30	165 24	6·7	..	1004·4	..	265·6	276·9	11th	259·5	243·0	3rd	262·5	..	+ 4·1	49	+21
204	Bethel	60 45	161 47	11·6	..	1001·0	- 4·5	265·8	280·2	8th	259·8	244·1	31st	262·8	..	+ 3·1	14	- 8
205	¢Tanana	65 10	152 6	69·5	1003·4	1012·5	+ 2·0	253·2	271·9	10th	247·3	230·8	5,28,29	250·3	250·3	+ 1·0	4	-13
206	Rampart	65 30	150 15	114	..	..	..	250·8	260·8	16th	244·1	224·1	27th	247·5	..	- 0·6	0	-17
206a	Holy Cross	62 16	159 50	15·2	..	..	..	264·4	283·0	11th	258·2	240·8	3rd	261·3	..	+ 5·9	15	-17
207	Valdez	61 7	146 16	122	..	..	..	270·7	274·1	23rd	263·3	255·2	25th,26th	267·0	..	..	40	..
207a	Cordova	61 31	145 36	13·1	..	1002·4	+ 0·4	274·8	278·6	16,17,18	267·4	258·0	1st	271·1	..	- 0·2	90	-232
208	Eagle	64 46	141 12	250	982·0	1014·9	+ 1·1	253·8	263·0	3rd	246·1	228·0	5th	249·9	249·9	+ 1·2	3	- 8
208a	Fairbanks	64 51	147 39	139	993·2	1013·2	..	251·9	270·2	9th	243·9	229·1	31st	247·9	248·6	- 3·2	5	-12
209	Dawson	64 4	139 29	324	979·3	1024·6	..	246·6	256·3	3rd	240·7	230·2	6th	243·7	243·7	- 5·3	3	-22
210	Aklavik	68 14	134 50	7·6	1013·5	1014·6	..	251·6	280·8	10th	243·2	229·7	26th	247·4	247·4	..	4	..
211	Fort Good Hope	66 15	128 38	65·2	1010·1	1019·4	..	245·3	264·7	15th	237·8	226·9	26,30,31	241·6	241·5	- 2·2	10	- 9
212	Fort Simpson	61 52	121 15	126	999·3	1016·9	..	251·2	264·1	16th	243·8	236·9	7th	247·5	247·7	- 0·7	20	- 2
213	Hay River	60 51	115 57	161	993·7	1015·7	..	254·1	266·9	11th,12th	244·9	231·3	30th	249·5	249·9	- 2·3	22	+ 3
214	Coppermine	67 49	115 10	4·6	1012·5	1013·1	..	250·6	272·4	10th	244·4	235·2	2nd	247·5	247·6	..	..	..
218	Chesterfield	63 45	91 50	4·0	1000·5	1001·1	..	247·7	264·1	23rd	240·1	231·9	30th	243·9	243·7	- 2·1	33	..
221	Nottingham Island	63 7	77 56	16·5	998·6	1000·8	..	254·9	271·3	1st	249·3	240·8	31st	252·1	252·1	..	37	..
223	Hope's Advance	61 5	69 33	73·2	989·1	998·9	..	257·2	274·1	1st	249·9	241·9	31st	253·6	253·9	..	21	..
224	Resolution Island	61 18	64 53	38·7	990·8	995·9	..	261·3	273·0	1st,3rd	254·8	245·2	29th	258·1	258·2	..	44	..
225	Jacobshavn	69 13	51 2	31·6	988·4	992·5	-11·3	263·6	274·2	9th	257·8	250·0	31st	260·7	261·0	+ 1·0	17	+ 4
226	Godthaab	64 10	51 43	20	..	..	..	266·4	276·0	8th	260·7	252·7	31st	263·5	264·3	- 0·8	7	-33
227	Ivigtut	61 12	48 10	30·0	989·9	993·7	- 5·4	268·8	277·0	9th	262·4	254·7	31st	265·6	265·5	- 1·2	91	+13
229	Angmagsalik	65 36	37 33	29·3	985·9	989·6	- 9·5	270·8	276·8	7th	265·7	259·0	28th,29th	268·3	268·4	+ 2·2	109	+37
231	Stykkisholm	65 5	22 46	25	..	992·4	- 6·4	277·2	282·0	21st	272·2	263·4	4th	274·7	274·5	+ 2·8	119	+54
232	Vestmanno	63 24	20 17	122	..	993·2	- 3·8	278·4	280·7	23rd	274·1	269·0	1st,5th	276·3	276·5	+ 2·9	153	+14
233	Grimsey	66 33	18 1	22	..	..	..	275·5	278·8	9th	272·2	266·5	3rd	273·9	274·0	+ 2·3	10	- 9
233a	Akureyri	65 41	18 5	7	..	994·6	- 6·2	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18	..	996·2	- 3·7	277·1	282·2	24th	271·4	264·0	4th	274·3	274·4	+ 1·9	226	+89
235	Hojvig	62 3	6 45	22·9	1001·0	1003·8	+ 1·8	280·5	284·0	24th,29th	276·0	271·4	1st	278·3	278·8	+ 2·0	139	-33
236	¢Lerwick	60 8	W. 1 11	18·0	..	1009·6	+ 5·4	280·3	284·7	17th	277·2	269·1	3rd	278·7	279·4	+ 0·6	66	-56
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1008·9	1014·4	+ 6·7	279·1	284·0	18th	275·5	269·7	8th	277·3	277·3	+ 1·9	272	+91
238	Aalesund	62 28	6 10	6·3	1011·5	1012·3	+ 5·7	..	284·8	24th	276·5	272·1	7th	..	278·5	+ 2·5	117	- 9
238a	Ona	62 52	6 33	14·6	1009·7	1011·5	+ 6·6	..	283·8	17th	276·8	273·1	8th	..	278·5	+ 2·1	106	-18
239	Trondheim	63 26	10 25	59·2	1005·2	1012·6	+ 5·8	276·0	282·5	18th	272·1	263·1	8th	274·1	274·2	+ 3·6	49	-17
240	Bodö	67 17	14 26	17·0	1005·3	1007·4	+ 2·5	..	282·2	30th	274·3	267·7	7th	..	276·3	+ 4·8	165	+87
241	Haparanda	65 50	24 9	9·2	1008·6	1009·8	∠ 0·1	274·3	279·0	26th	269·2	260·0	9th	271·7	272·0	+ 8·6	36	+ 1
242	Helsingfors	60 10	24 57	11·7	1016·3	1017·7	+ 5·5	276·8	281·2	18th	273·7	267·0	9th	275·3	275·5	+ 6·4	35	-16
242a	Kuopio	62 56	27 40	233	985·2	1014·4	+ 2·5	273·7	278·5	18th	270·2	264·0	8th	271·9	272·1	+ 6·7	42	- 5
		°N. ′	°E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

¢Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1004·6	1006·3	- 3·6	258·6	273·5	..	249·6	231·5	..	254·1	254·5	- 3·0	6	- 1
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Iakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkholansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Marlinskii Post	64 45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DECEMBER - ZONE 3. BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
302	St. Paul Island	57 15	170 10	5·8	..	992·9	- 8·0	274·6	277·4	5,8,11	271·3	265·2	1st	272·9	..	+ 2·4	94	+36
303	Dutch Harbor	53 55	166 30	4·0	993·2	993·5	- 5·6	277·1	280·8	1st	272·0	264·7	29th	274·5	275·2	+ 1·1	233	+76
305	‡Dillingham	59 0	158 28	24·4	..	..	..	271·2	279·7	8th	264·3	248·0	4th	267·7	..	+ 2·9	60	+16
306	Kodiak	57 48	152 22	4·6	1000·3	1001·0	+ 0·9	276·1	278·6	9th,12th	272·3	264·1	4th	274·2	274·3	+ 1·3	208	+70
309	Sitka	57 3	135 19	4·6	..	..	..	276·6	280·2	3rd,16th	270·3	261·9	8th	273·4	..	- 1·5	131	+35
310	Prince Rupert	54 18	130 18	51·8	1004·7	1011·2	+ 1·7	276·4	280·2	3rd	271·9	265·2	8th	274·2	274·4	- 1·0	220	+78
311	Prince George	53 50	122 48	570	947·4	1020·1	..	266·9	278·6	2nd,22nd	256·7	240·8	7th,8th	261·8	261·9	- 2·0	50	+18
312	Kamloops	50 41	120 20	385	972·2	1020·8	- 2·4	271·9	285·8	2nd	265·9	254·1	8th,11th	268·9	269·0	- 1·3	10	- 1
313	Calgary	51 2	114 2	1079	884·5	1014·7	- 2·9	270·2	280·8	2nd	261·0	248·0	6,7,8	265·6	265·5	- 0·4	9	+10
314	Fort Smith	60 0	111 52	207	987·7	1015·9	..	255·4	267·4	17th	244·1	228·6	30th	249·7	250·2	- 0·4	25	+ 9
315	Prince Albert	53 10	105 45	436	959·0	1016·3	- 3·6	262·6	276·3	23rd	250·2	238·0	11th	256·4	256·1	- 2·0	17	+ 6
316	Qu'Appelle	50 31	103 56	654	933·6	1016·8	- 3·2	263·9	277·4	1st	254·4	238·0	11th	259·2	259·1	- 0·9	20	+ 7
317	Minnedosa	50 15	99 50	515	949·9	1017·0	- 2·2	261·9	275·8	1st	250·9	236·9	11th	256·4	256·1	- 2·5	13	+ 5
318	Berens River	52 18	97 2	219	..	..	..	257·7	277·4	1st	248·7	238·6	31st	253·2	..	- 3·5	6	- 1
318a	Churchill	58 46	94 13	13·1	1008·0	1009·8	..	251·4	268·0	23rd	243·7	237·4	27th	247·6	247·6	..	..	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	8·8	1008·6	1009·7	..	261·3	280·2	1st	248·2	233·6	9th	254·7	254·8	- 3·3	9	+ 2
321	Fort George	53 50	79 5	97·5	..	..	..	259·8	276·3	1st,2nd	249·7	238·0	28th	254·8	..	- 2·9	67	+36
322	Mistassini Post	50 30	73 55	383	..	..	..	264·0	278·0	25th	249·9	229·1	10th	256·9	..	0·0	..	..
323	Fort Chimo	58 10	68 10	15·2	1003·7	1005·8	..	256·3	275·8	1st	248·5	238·6	10th	252·4	252·4	- 3·5	88	+49
324	Natashkwan	50 14	61 48	6·1	..	..	..	267·9	277·4	7th	254·4	241·9	10th	261·2	..	- 0·9	..	..
326	Belle Isle	51 53	55 23	130	993·9	1010·8	+ 3·9	268·4	276·9	8th	261·0	255·2	10th	264·7	264·6	+ 1·6	..	..
334	Valentia Observatory	51 56	10 15	13·7	1010·1	1011·8	+ 1·1	282·8	286·1	18th	279·4	275·4	4th	281·1	281·4	+ 0·9	230	+38
335	Aberdeen	57 10 W.	2 6	26·0	1009·4	1012·6	+ 5·6	280·5	286·9	17th	276·9	271·3	31st	278·7	278·9	+ 2·2	38	+ 3
336	Greenwich	51 29	0 0	46·3	..	1019·2	+ 5·2	281·2	285·8	18,19,20	276·3	271·3	5th	278·7	278·8	+ 1·1	13	- 1
337	Uccle	50 48 E.	4 22	100	1009·1	1021·5	+ 4·8	280·9	287·8	18th	275·0	267·9	10th	277·9	277·5	+ 1·9	29	+ 6
338	De Bilt	52 6	5 11	3·0	1020·9	1021·3	+ 6·7	279·4	285·7	18th	273·8	268·2	11th	276·6	276·5	+ 0·9	18	+ 3
338a	Hamburg	53 33	9 58	40·3	1018·3	1023·4	+ 9·8	277·9	286·0	18th	273·4	267·1	11th	275·7	275·6	+ 1·3	7	+ 1
339	‡Copenhagen (Meteor Inst.)	55 41	12 36	5·0	1021·8	1022·4	+ 9·1	277·7	282·5	18th	274·3	269·2	10th	276·0	276·4	+ 2·5	6	+ 2
340	Potsdam	52 23	13 4	84·9	1013·9	1024·7	+ 9·3	276·3	283·0	18th	271·5	266·9	22nd	273·9	273·7	+ 0·2	3	+ 1
340a	Uppsala	59 51	17 38	24	1015·9	1018·9	+ 7·7	276·7	282·4	18th,19th	272·8	264·4	13th	274·7	274·9	+ 2·5	16	+ 4
341	Warsaw	52 13	21 3	88·3	1015·4	1026·7	+ 9·1	275·3	282·6	2nd,3rd	271·2	266·6	15th	273·2	273·4	+ 1·9	18	+ 4
342	Tartu	58 23	26 43	80·8	1009·8	1020·0	+ 7·0	275·9	280·3	18th	272·4	264·4	14th	274·1	274·2	+ 6·1	23	+ 6
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	23	+ 4
346	Kazan	55 47	49 8	80·6	1010·7	1021·2	+ 0·1	270·3	275·5	30th,31st	265·4	242·3	28th	267·9	267·7	+ 5·0	..	..
347	Orenburg	51 45	55 6	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		°N.,	°E.,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally-spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourken																	
362	Blagovyeschensk	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N. DECEMBER - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
431	♯Victoria, B.C.	48 24	123 19	69·5	1009·3	1018·0	+ 1·6	278·6	284·1	2nd	274·7	265·2	8th	276·7	276·6	- 1·4	99	-47
432	Portland, Oregon	45 32	122 41	46·6	1015·9	1021·3	+ 2·4	278·9	286·9	2nd	273·8	264·1	10th	276·4	276·2	- 1·6	200	+24
433	Macleod																	
434	Helena	49 44	113 24	953	..	..	..	270·9	283·6	3rd	262·3	239·7	11th	266·6	266·6	- 1·6	16	+ 1
435	Salt Lake City	46 34	112 4	1257	872·7	1021·0	- 0·6	269·3	285·8	2nd	261·2	239·7	9th	265·3	265·1	- 3·6	20	0
435a	Cheyenne	40 46	111 54	1329	869·3	1022·0	- 0·8	272·3	287·4	5th	263·8	250·8	12th	268·1	268·5	- 4·7	46	+11
436	North Platte	41 8	104 48	1856	809·0	1020·0	- 1·7	271·0	285·2	5th	260·3	243·6	9th	265·7	266·0	- 5·1	21	+ 9
437	Bismarck	41 8	100 45	860	917·0	1021·0	- 0·7	273·2	288·6	4th	260·7	241·9	12th	266·9	266·7	- 3·2	7	- 7
438	Winnipeg	46 47	100 48	510	953·9	1017·3	- 2·3	269·3	285·2	1st	258·6	245·8	12th	263·9	263·8	- 0·2	4	-11
439	Duluth	49 53	97 7	232	985·6	1016·4	..	262·1	276·9	1st	251·2	236·3	8th	256·7	256·6	- 1·7	8	-16
439	♯Fort Arthur	46 47	92 6	345	972·6	1015·9	- 1·7	267·1	280·2	1st	256·8	242·4	8th	261·9	261·7	- 1·5	18	-12
440	Chicago	48 27	89 12	196	990·0	1015·4	- 1·9	267·4	281·3	2nd	257·7	241·9	8th,9th	262·5	262·6	- 0·8	27	+ 6
441	Toronto	41 47	87 35	205	994·2	1020·0	+ 1·4	274·8	287·4	24th	267·6	253·0	16th	271·2	270·6	- 0·9	62	+ 9
442	New York (Central Park)	43 40	79 24	116	1004·9	1019·6	+ 1·8	275·7	286·9	25th	268·8	256·3	16th	272·3	272·1	+ 2·3	60	- 3
443	St. John, N.B.	40 47	73 58	47·4	1015·6	1021·5	+ 3·2	280·4	290·2	7th	273·5	261·3	17th	276·9	276·8	+ 2·3	64	-22
443a	S.W.Point, Anticosti	45 17	66 4	36·3	1014·4	1019·0	..	276·7	285·8	3rd	267·3	253·0	17th	271·5	271·1	+ 3·0	79	-27
444	Sable Island(Main Station)	43 57	60 6	7·6	1018·3	1019·2	..	279·1	284·1	1,5,8	273·4	265·2	17th	276·3	276·3	+ 1·5	97	-39
445	St.John's, Newfoundland	47 34	52 42	74·1	1004·9	1014·3	+ 5·7	274·8	287·4	8th	267·4	258·6	22nd	271·1	271·1	- 0·2	33	-104
446	Madrid	40 24	3 41	67	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Nantes	47 15	W. 1 34	36·5	1013·7	1018·2	+ 1·3	281·5	288·5	19th	276·7	270·2	5th	279·1	279·0	+ 0·7	51	-44
448	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1015·3	1021·6	+ 4·7	281·1	289·5	20th	275·5	269·9	10th	278·3	278·2	+ 1·8	25	-17
448a	Marseille	43 18	5 23	75	..	1020·4	+ 4·7	287·5	291·8	16th,17th	281·8	274·8	28th	284·7	284·2	+ 3·6	93	+40
449	Zürich	47 23	8 33	493	964·3	1025·2	+ 5·5	275·4	280·9	3rd	271·6	269·0	22nd 23rd	273·5	273·3	+ 0·3	13	-63
449a	Rome	41 54	12 29	45·5	1017·2	1022·5	+ 6·7	287·1	291·0	1st	279·5	273·1	24th	283·3	283·0	+ 2·0	78	-20
441	Vienna	48 15	16 22	203	1002·6	1028·3	+ 9·5	273·9	284·6	2nd	271·9	267·1	12th	272·9	273·0	- 0·2	9	-38
442	Budapest	47 31	19 1	130	1012·5	1029·1	+10·3	275·3	288·2	3rd	272·7	267·2	12th	274·0	273·9	+ 0·6	22	-32
443	Sofia	42 42	23 20	550	962·2	1030·0	+ 8·7	277·2	287·0	5th	271·6	265·4	29th	274·4	274·3	+ 1·2	13	-20
	Bucharest	44 25	26 6	82	1019·3	1029·8	+ 8·8	276·4	288·1	5th	271·5	264·9	14th	273·9	273·9	+ 1·5	5	-35
443a	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Tiflis,	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Astrakan.	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kazalinsk																	
450	Tashkent	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
462	Fengtien (Moukden)	40 0	116 22	84·5	1021·5	1032·4	..	277·5	283·8	1st	266·4	260·9	13th	271·9	271·7	..	0	..
463	Jehol	41 47	123 24	44·3	1022·1	1027·9	+ 1·1	272·1	282·3	17th	261·0	252·4	22nd	266·5	266·3	+ 3·5	3	- 6
464	Tsinanfu	40 40	129 12	31·9	1019·9	1024·0	+ 3·0	276·8	282·7	1st	267·9	260·4	13th	272·3	272·1	+ 2·5	39	+ 9
465	Vladivostok	42 20	130 24	63·8	1015·7	1023·9	+ 2·4	273·2	282·2	17th	265·6	257·8	13th	269·4	269·3	+ 2·8	16	+ 4
466	Ochiai	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466a	Nemuro	47 20	142 47	27·4	1011·0	1014·6	+ 3·1	269·6	274·7	17th	260·0	253·4	19th	264·8	265·2	+ 1·5	21	-35
	Hymna	43 20	145 35	26·7	1011·3	1014·7	+ 3·6	275·4	282·2	12th	269·8	266·0	22nd	272·6	272·8	+ 1·3	58	0
		45 14 N.	147 53 E.	39·3	1006·6	1011·6	+ 2·8	273·9	281·7	12th	269·3	269·2	26th	271·6	271·6	+ 0·9	94	-14

BETWEEN LATITUDE 40° N. AND 30° N. DECEMBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1015·2	1021·0	+ 0·8	284·7	291·3	6th	278·5	270·2	11th	281·6	281·4	- 1·7	70	-46
512	Sacramento	38 35	121 30	21·0	1019·3	1022·0	+ 1·4	282·8	291·3	5th	273·8	264·7	11th	278·3	278·8	- 2·6	54	-42
513	San Diego	32 43	117 10	26·5	1015·2	1018·3	+ 0·5	289·7	295·8	3rd	281·0	276·9	29th	285·3	285·2	- 0·8	61	+15
514	♯Modena F6	37 48	113 54	1668	833·0	1021·3	- 1·9	271·9	286·3	5th	258·1	244·1	13th	265·0	264·8	- 4·7	32	+16
515	Denver	35 41	105 57	2138	784·3	1018·9	- 2·2	274·9	284·1	5th	263·6	256·9	26th	269·2	269·7	- 2·7	14	- 5
516	Abilene	39 45	105·0	1613	834·7	1019·6	- 1·5	274·2	292·4	5th	262·5	248·0	11th	268·3	268·5	- 4·5	12	- 6
517	Saint Louis	32 23	99 40	530	957·3	1020·3	- 0·1	284·1	298·0	6th	272·7	263·6	12th	278·4	277·6	- 2·1	110	+80
518		38 38	90 12	173	999·6	1021·0	+ 0·8	278·4	293·6	6th	270·0	255·2	16th	274·2	274·1	- 0·8	60	- 4
519	Mobile	30 41	88 2	17·4	1018·6	1021·0	0·0	289·9	295·2	11th	281·9	269·7	18th	285·9	285·9	+ 1·7	124	0
520	Nashville	36 10	86 47	166	1002·7	1023·0	+ 1·8	282·2	294·1	24th	273·7	261·9	18th	277·9	278·3	- 0·2	113	+13
521	Charleston	32 47	79 56	14·6	1021·0	1022·7	+ 2·0	290·8	296·9	30th	282·6	273·6	18th	286·7	286·4	+ 3·1	17	-56
524	Washington	38 54	77 3	34·1	1018·3	1022·7	+ 2·4	282·1	293·0	25th	272·4	263·0	16th	277·2	277·0	+ 1·8	100	+18
	Bermuda	32 22	64 40	48·2	..	1021·5	..	295·4	298·0	28th,30th	290·4	288·0	26th,27th	292·9	292·3	+ 1·7	14	-106
		°N.,	°W.,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															+66
530	∮Santa Cruz (Flores)	39 27	31 8	40	1013·0	1018·4	- 1·2	290·3	294·5	16th	285·5	281·8	19th	287·9	288·0	- 0·7	246	+16
531	Horta	38 32	28 38	65	1010·3	1018·1	- 2·2	289·7	292·7	2nd	285·0	281·4	9th,10th	287·4	287·4	- 1·2	139	..
532	Ponta Delgada	37 44	25 40	22	1015·6	1018·3	- 2·8	290·3	292·0	5th	284·8	281·6	6th	287·5	287·8	- 0·7	..	+3
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	184	+76
533	Madeira (Funchal)	32 38	16 55	25	1017·6	1020·6	- 1·0	292·4	293·4	6th	286·9	285·6	2nd	289·6	289·5	+ 0·3	20	+76
535	Lisbon	38 43	9 9	95	1006·6	1018·2	- 1·7	287·1	290·1	6th	282·2	276·8	24th	284·6	284·7	+ 0·8	180	+3
536	Gibraltar	36 6	5 21	27·4	..	1020·0	- 0·3	289·8	294·1	6th	283·2	279·7	2nd	286·5	286·2	+ 0·2	184	..
536a	∮Colomb-Béchar	31 37	W. 2 13	769	932·9	1023·2	+ 1·4	287·9	292·2	5th	275·6	272·1	26th,30th	281·8	280·9	- 0·5	7	..
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1012·5	1019·6	+ 0·4	290·1	295·9	10th	285·1	282·2	3rd	287·6	287·2	+ 1·5	80	-53
538a	Gadames	30 8	9 30	361	..	..	..	294·8	301·2	1st	278·6	274·2	31st	286·7	..	+ 1·6	3	..
539	∮Tunis	36 48	10 10	66	1013·2	1021·2	+ 5·0	291·2	295·9	12th	282·3	275·7	31st	286·8	286·6	+ 2·3	33	-84
540	Malta	35 54	14 31	71·2	..	1022·9	+ 7·0	290·9	294·1	9th	286·8	283·0	30th	288·8	288·3	+ 1·4	23	-8
541	Athens	37 58	23 43	107	1012·6	1025·7	+ 8·6	288·5	293·6	8th	281·8	277·8	29th	285·1	284·5	+ 1·0	51	..
542	Alexandria	31 12	29 53	32·0	1017·4	1021·2	+ 3·3	295·0	298·7	2nd	286·0	282·4	21st	290·5	289·8	+ 0·7	..	-58
543	Ankara	39 58	32 48	861	925·4	1029·5	+ 8·3	279·7	287·6	8th	269·1	263·2	16th	274·4	273·7	..	5	-171
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1022·5	+ 5·1	289·8	294·7	11th	277·9	273·0	23rd 28th	283·9	..	- 1·0	0	-20
544	Beirut	33 54	35 28	33·7	..	1021·0	+ 3·3	290·1	294·1	10th,11th	285·0	281·2	29th	287·6	287·4	- 0·9	12	..
545	Hinaidi	33 17	44 29	32·9	1017·7	1021·8	+ 1·8	288·2	295·8	13th	274·4	269·7	29th	281·3	281·1	- 2·6	1	-13
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	889·4	1033·2	..	279·8	287·8	12th	269·8	266·3	19th	274·8	274·3	- 3·7	18	-18
548	Meshed	36 17	59 36	946	..	..	..	277·1	290·3	13th	..	..	..	..	..	..	16	-6
549	Seistan	31 2	61 30	7610	967·9	..	..	284·5	292·3	11th	272·4	268·8	27th,30th	278·4	..	- 3·2	4	-4
550	Quetta	30 10	67 1	1647	839·1	..	+ 0·3	284·1	289·1	1,16,17	268·9	262·4	30th	276·5	276·0	- 2·2	11	-7
551	Peshawar	34 1	71 35	355	977·5	1020·6	- 1·3	294·1	301·3	4th	276·7	272·4	30th	285·4	284·2	+ 0·7	12	-7
551a	Lahore	31 35	74 20	214	993·0	1019·0	- 0·5	294·4	299·1	4 days	277·6	273·6	10th	286·0	284·7	- 0·9	39	+5
552	Simla	31 6	77 10	2202	782·9	..	- 0·2	284·0	293·0	2nd	277·4	268·0	24th	·280·7	280·2	0·0	51	+5
552a	Leh	34 9	77 34	3503	665·4	..	- 1·3	276·0	283·6	3rd	262·2	249·7	28th	269·1	268·0	+ 0·3	21	+5
558	Sian	34 31	109 5	365	982·2	1027·4	..	279·6	285·0	4th	270·1	263·0	15th	274·8	275·8	..	0	-35
559	Hankow	30 35	114 17	39·1	1024·3	1029·2	+ 1·1	283·0	291·9	18th	275·5	270·7	8th	279·3	279·2	+ 0·2	58	-4
560	Tientsin	39 9	117 9	6·4	1028·6	1029·2	+ 1·0	277·7	284·3	1st	267·7	263·3	20th	272·7	272·6	+ 1·8	0	-8
561	∮Shanghai (Zi-ka-Wei)	31 12	121 26	7	1025·6	1026·4	+ 0·4	284·9	293·5	18th	275·7	267·2	13th	280·3	279·6	+ 0·8	40	+8
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1017·1	1026·0	+ 1·3	278·3	286·9	1st	270·4	262·1	13th	274·4	273·9	+ 1·8	31	+2
562a	Nagasaki	32 44	129 52	133	1006·8	1023·1	+ 1·1	285·4	293·4	3rd	278·7	274·0	13th	282·1	281·7	+ 1·0	98	+2
563	Kyoto	35 1	135 44	42·9	1016·7	1022·0	+ 2·5	284·0	288·7	2nd	274·8	270·2	22nd	279·4	278·7	+ 1·3	68	+2
564	Tokyo	35 41	139 46	5·8	1018·8	1019·5	+ 3·1	284·1	292·6	20th	274·7	270·5	14th	279·4	279·0	+ 0·8	87	+2
565	Hukusima	37 45	140 28	68·5	1011·3	1019·9	+ 3·4	281·3	288·1	19th	272·7	265·1	26th	277·0	276·8	+ 0·8	61	+2
566	Miyako	39 38	141 59	30·4	1013·7	1017·5	+ 2·9	281·6	289·8	20th	272·0	265·4	26th	276·8	276·1	+ 0·9	34	+2
		N.	E.															

DECEMBER - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															+33
601	Midway Island	28 13	177 22	5·8	1015·7	1016·3	..	297·0	300·2	31st	..	..	..	..	290·6	..	231	+33
605	Honolulu	21 19	157 52	11·6	1015·2	1016·6	+ 0·5	298·7	300·2	21st	293·9	291·9	30th	296·3	296·1	+ 0·9	29	+2
613	Guaymas	27 55	110 53	8·3	1015·6	1016·6	+ 0·6	295·2	299·5	3rd	286·0	282·5	24th	290·6	290·7	- 0·9	35	-2
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	-12
615	Leon	21 7	101 41	1809	820·8	1012·7	- 1·7	296·7	300·7	12th	280·0	275·4	2nd	288·3	287·5	+ 0·5	7	-12
616	Monterry	25 40	100 18	528	956·3	1017·8	- 0·3	290·7	299·3	6th	282·2	274·8	18th	286·5	286·6	- 0·8	1	-12
617	Tulancingo	20 5	98 22	2181	790·4	..	0·0	295·9	301·0	15th	277·5	272·0	1st	286·7	285·4	+ 0·4	72	-12
618	Galveston	29 18	94 50	16·5	1017·6	1019·6	- 0·5	287·6	294·1	2nd	282·3	270·8	17th	284·9	284·9	- 1·7	105	-12
618a	New Orleans	29 57	90 4	16·2	1018·6	1020·6	+ 0·3	291·2	298·6	11th	283·3	270·2	18th	287·2	286·9	+ 1·1	16	-12
619	Merida, Yucatan	20 58	89 38	22	1014·5	1017·1	- 0·3	300·6	303·0	24th	292·2	289·0	3rd	296·4	295·7	+ 0·2	2	-12
620	Havana	23 7	82 25	77·0	1009·1	1018·1	0·0	299·8	303·2	24th	292·0	289·0	2nd	295·9	295·5	..	11	-12
620a	Key West	24 33	81 48	6·7	1018·9	1019·6	+ 1·0	298·3	301·3	17th	293·6	289·1	1st	295·9	295·2	+ 1·7	53	-12
621	Nassau, Bahamas	25 5	77 20	5·4	..	1016·2	- 2·4	298·9	299·7	Sev.dates	291·7	291·3	18th	295·3	295·2	- 0·3	..	-12
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1016·3	1020·2	+ 1·6	..	299·1	7th,18th	..	291·9	2nd	..	295·8	- 1·4	..	-12
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	0	-12
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	-12
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	3	-12
636	Adrar	27 52	W. 0 17	285	987·6	1021·7	..	291·5	299·1	11th	277·0	273·8	27th	284·3	284·7	..	..	-12
638	Tamanrasset(Fort Laperrine)	22 47	E. 5 31	1350	866·0	1013·9	..	293·6	298·1	6th	281·1	270·8	26th	287·3	287·3	+ 0·1	0	-12
639	Sebha	27 1	14 27	445	..	..	..	292·9	297·5	10th	280·2	276·6	29th	286·5	..	..	16	-12
640	Hon	29 8	15 56	207	..	..	..	292·5	297·3	9th	280·5	274·7	29th	286·5	..	- 0·9	1	-12
641	Giarabub	29 44	24 30	12	..	..	..	295·0	299·8	6th	279·1	274·2	29th	287·1	..	0·0	0	-12
642	∮Siwa	29 12	25 29	-23	1023·6	1020·8	+ 2·1	293·9	297·1	13th	276·6	273·8	30th	285·3	285·2	- 0·5	..	-12
643	Cairo (Helwan)	29 52	31 20	116	1006·4	1020·3	+ 1·6	293·1	299·0	5th	282·9	278·0	28th	288·0	288·0	+ 0·4	1	-12
643a	Aswan	24 2	32 53	100	1005·5	1017·3	+ 0·3	298·1	304·0	10th	284·1	279·6	27th,31st	291·1	290·1	+ 0·3	0	-12
644	Tor	28 14	33 37	1·9	1017·0	1017·2	+ 0·5	294·8	298·5	5th,10th	282·8	277·8	20th	288·8	288·4	- 0·3	..	-12
		N.	E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change to normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	1018·8	1019·4	..	290·4	297·4	13th	283·5	279·1	29th	286·9	286·5	- 2·5	109	+34
648	Jask	25 45	57 45	4·0	1017·1	1017·6	..	297·4	301·0	2nd	289·4	284·4	31st	293·4	293·0	- 0·8	45	+17
649	Karachi	24 48	66 59	4·0	1017·4	1017·9	- 0·6	299·2	303·6	3rd	288·8	281·3	30th	294·0	293·6	+ 0·6	0	- 4
650	Jacobabad	28 17	68 29	56·7	1011·4	1018·0	- 1·1	297·9	303·6	4,5,6	280·3	275·2	30th	289·1	288·3	+ 0·3	0	- 3
652	Jaipur	26 55	75 50	436	968·2	1019·3	- 0·1	299·1	303·0	2nd	282·2	275·8	30th	290·6	289·4	+ 0·1	2	- 4
653	Nagpur	21 9	79 7	310	981·7	1017·9	- 0·2	302·5	304·7	9th	284·4	281·3	18th	293·4	293·0	+ 0·3	0	-14
653a	Allahabad	25 26	81 50	94·2	1006·3	1017·8	- 0·9	297·8	303·0	25th	281·6	279·1	11,12,19	289·7	288·6	+ 0·2	0	- 6
654	Darjiling	27 3	88 16	2265	777·2	..	- 0·3	282·9	287·4	3rd	276·5	273·0	29th	279·7	279·2	+ 0·6	31	+25
	Calcutta	22 32	88 20	6·4	1016·2	1016·9	- 0·3	298·9	301·3	26th	287·9	285·8	29th	293·4	292·9	+ 1·4	0	- 5
655	Gauhatti	26 11	91 45	59·7	1010·2	1017·4	- 0·9	296·9	300·8	10th	286·1	281·9	28th,29th	291·5	290·9	+ 0·9	19	+15
655a	Cherrapunji	25 15	91 44	1313	871·6	..	+ 0·6	289·3	292·4	7th	282·1	277·4	28th	285·7	285·0	+ 0·1	2	- 6
656	Akyab	20 8	92 55	8·8	1015·0	1016·0	+ 0·6	300·6	302·4	13th,14th	289·4	285·2	29th	295·0	294·3	- 0·2	0	-19
656a	Mandalay	21 59	96 6	76·2	1007·4	1015·3	- 0·4	303·2	305·2	25th	288·3	284·7	19th	295·7	295·0	+ 0·9	0	-10
657	Tengyueh	25 0	98 40	1634	836·6	1014·9	..	289·8	294·0	20th	275·9	271·5	30th	282·9	283·1	+ 0·2	6	-10
658	Phu Lien	21 31	107 58	9·0	..	1020·0	+ 0·9	295·2	299·5	25th,27th	287·9	283·5	14th	291·5	290·7	- 0·4	6	-23
659	Moncay	20 48	106 38	116	..	1020·0	+ 0·6	294·6	299·5	2nd	285·8	278·4	16th	290·2	289·4	- 0·3	53	+12
660	Hongkong	21 31	107 58	9·0	..	1020·0	+ 0·3	292·8	298·8	25th	287·7	281·3	7th	290·3	290·1	0·0	105	+79
	Amoy	22 18	114 10	33·2	..	1020·0	+ 0·3	293·8	298·5	4th	288·5	284·5	14th	291·1	291·0	+ 0·5	69	-36
661	Taihoku, Formosa	25 2	121 31	9·3	1020·5	1021·6	+ 0·7	293·7	301·1	3rd	286·4	278·3	8th	290·1	289·7	- 0·1	79	+ 5
661a	Basco	..	..	..	..	..	..	297·5	301·2	28th	294·2	290·9	8th	295·9	295·7	- 0·2	227	-104
662	Naha	20 28	121 59	18·7	..	1015·4	+ 0·3	293·8	298·5	4th	288·5	284·5	14th	291·1	291·0	+ 0·5	69	-36
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1016·8	1017·3	- 0·1	296·3	300·3	5th	290·0	284·4	25th	293·1	293·0	+ 0·6	155	+24
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

DECEMBER - ZONE 7.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	Colima	19 12	103 45	498	957·0	1013·2	- 0·1	305·7	309·3	10th	286·9	283·4	7th	296·3	294·7	- 1·1	0	-32
716	Morelia	19 42	101 7	1923	810·3	1013·3	- 0·5	294·1	297·0	10th	280·5	277·0	1st	287·3	286·7	- 0·1	0	-15
717	Mexico,Tacubaya	19 24	99 12	2309	775·3	..	- 0·2	294·5	297·4	13th	276·1	273·3	4th	285·3	284·5	- 0·7	0	- 9
718	Salina Cruz	16 12	95 12	56	1005·7	1012·1	- 1·3	302·5	304·5	25th	293·8	291·6	1st	298·1	298·6	+ 0·3	0	- 2
719	San Salvador	13 42	89 13	682	937·9	1013·3	+ 0·4	308·2	311·0	8th,9th	286·6	283·0	19th,20th	297·4	296·7	+ 1·3	25	+12
720	Belize	17 31	88 11	5·2	1014·3	1014·9	- 1·2	300·3	303·0	9th	295·1	290·2	1st,2nd	297·7	297·3	+ 0·9	132	-58
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·5	+ 0·2	303·3	305·0	Sev.dates	294·6	291·9	Sev.dates	298·9	298·6	+ 0·5	63	+13
722	Port au Prince	18 33	72 20	37·4	1010·7	1015·0	+ 0·1	303·1	304·6	31st	294·7	292·1	23rd	298·9	298·2	+ 0·3	0	-32
723	Caracas	10 30	66 56	1043	896·9	1011·1	..	297·5	300·1	6th	288·0	285·0	16th	292·7	292·0	+ 0·6	78	+33
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·2	1015·2	- 0·7	300·5	304·1	5th	295·9	294·7	26th	298·2	298·0	+ 0·6	93	-63
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·3	1013·6	+ 1·2	303·1	304·7	15th	296·1	294·1	8th	299·6	299·0	+ 0·9	350	+167
725	Barbados	13 8	59 36	57·9	..	1012·6	- 0·6	301·7	302·7	9th	294·7	291·3	12th	298·2	298·0	- 0·1	147	+43
731	∮S. Vicente,C.Verde Is.	16 54	25 4	11	1013·7	1015·0	+ 0·4	297·1	299·0	12th	294·4	293·0	28,30,31	295·8	295·8	0·0	0	- 7
732	San Tiago,C.Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1008·4	1012·1	..	301·4	304·7	25th,26th	292·9	290·6	24th,28th	297·1	296·5	+ 0·8	0	- 7
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·0	306·3	9th	290·8	288·6	18th	296·9	296·9	- 0·2	0	- 1
735	Kidira	12 57	7 26	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
735a	Kédougalé	12 39	7 58	340	972·4	1010·9	..	302·3	306·3	12th	291·2	288·2	27th	296·7	296·4	..	0	..
736	Damako	16 45	W. 3 1	273	..	..	..	..	..	..	..	..	..	..	..	..	0	..
737	Kakara	13 2	E. 5 14	354	..	..	..	306·3	309·1	8,15,16	288·3	285·8	4th	297·3	296·9	0·0	0	0
738	Sokoto	10 32	7 25	584	942·5	1006·8	..	305·8	309·7	7th	285·7	281·9	5th	295·8	295·3	- 0·6	0	0
739	Kaduna Capital	18 41	12 55	356	..	..	..	302·2	307·2	2nd	279·6	274·3	28th	290·9	..	..	0	..
740	Bilma	11 47	13 11	361	..	..	..	305·8	308·6	6th	..	..	..	..	‡297·3	- 0·3	0	0
741	Maiduguri	13 32	25 18	730	929·2	1011·1	..	304·1	307·5	6th	280·9	276·0	19th,20th	292·5	291·2	- 1·4	0	0
742	El Fasher	13 11	30 14	563	948·2	1011·5	0·0	303·4	307·5	5th	285·5	280·0	20th	294·5	293·6	- 0·2	0	0
743	El Obeid	15 37	32 33	390	967·9	1011·9	- 0·2	303·5	307·5	5th,6th	289·6	283·0	21st	296·5	296·8	0·0	0	0
744	∮Khartoum	15 37	32 33	390	967·9	1011·9	+ 0·7	301·4	304·3	12th,13th	294·4	289·0	31st	297·9	297·7	+ 0·2	8	-22
745	Port Sudan	19 37	37 13	5·5	1014·3	1014·9	+ 0·7	301·4	303·0	5,6,18	294·1	290·2	1st	297·9	298·2	- 0·3	17	+15
746	Berbera, Somaliland	10 26	45 2	13·8	1013·6	1015·2	0·0	301·7	303·0	6th	296·2	294·1	1st	299·6	299·2	+ 1·5	0	- 3
	Aden	12 49	45 2	29·9	1013·6	1017·0	+ 0·9	302·9	305·2									
751	Bombay	18 54	72 49	11·3	1014·0	1015·2	0·0	303·8	306·9	2nd	294·2	290·8	27th,30th	299·0	298·1	+ 0·8	0	- 1
752	Kodaikanal	10 14	77 28	2343	772·4	..	+ 0·5	288·9	293·6	26th	280·7	276·3	21st	284·8	284·8	+ 0·1	122	+10
753	Bangalore	12 58	77 35	921	913·2	1015·1	+ 0·3	299·6	301·9	11th	288·2	284·1	20th	293·9	293·4	+ 0·7	7	- 6
754	Madras	13 4	80 15	6·7	1014·4	1015·1	+ 0·2	301·3	302·4	Sev.dates	293·8	291·3	8,20,30	297·6	297·2	- 0·1	80	-67
	Vizagapatam	17 42	83 18	38·4	1012·1	1016·3	+ 0·1	300·3	301·3	1,11,27	292·2	289·1	18,19,26	296·2	295·8	- 0·2	3	-16
755	Port Blair	11 40	92 43	18·0	1010·8	1012·8	0·0	301·5	303·0	1,2,3	297·3	293·6	30th	299·4	299·0	- 0·7	122	-54
756	Rangoon	16 46	96 11	5·5	1014·4	1015·1	+ 0·3	304·6	307·4	25,26,27	292·8	288·6	18th,19th	298·7	297·8	+ 0·6	10	+ 1
757	C. St. Jacques	10 20	107 5	180	..	1012·3	..	300·0	303·4	24th	294·7	291·8	15th	297·3	296·9	- 0·5	10	-19
758	Nhatrang	12 15	109 12	3·6	..	1013·1	..	299·8	303·2	4th	294·5	290·7	9th	297·1	296·7	- 0·4	136	-95
759	Bolinao	16 23	119 53	2	..	1010·6	+ 0·7	302·9	304·6	27th	295·9	291·4	10th	299·4	299·0	- 0·2	0	-11
759a	Iba	15 20	119 58	4·8	..	1010·0	+ 0·2	304·9	305·9	2nd	295·1	291·5	8th	300·0	299·4	+ 0·9	4	-18
761	Vigan	17 34	120 23	12·2	..	1010·6	- 0·3	303·0	305·9	17th	295·3	290·6	8th	299·1	298·9	- 0·2	2	- 7
761a	Manila	14 35	120 59	14·2	..	1011·1	0·0	303·1	305·0	6,19,27	294·9	292·3	8th	299·0	298·2	+ 0·2	43	-18
762	Ormoc	11 0	124 36	5·6	..	1008·0	- 0·6	304·3	305·6	2nd,3rd	295·1	293·5	1st,31st	299·7	299·6	+ 0·9	204	+ 8
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·2	- 0·6	302·8	304·2	9th	297·5	296·5	16th,23rd	300·1	300·2	+ 0·4	58	-64
766	Saipan	15 14	145 45	207	987·3	1007·5	..	301·0	301·5	4th,13th	296·3	295·3	26th	298·7	298·3	..	75	...
		N.	E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

∮Change of normals, see Table of Authorities, pages 105-15.

DECEMBER - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	‡Fanning Island	3 54	159 23	5·3	1008·2	1008·9	- 1·1	..	..	..	..	..	..	..	‡301·7	- 0·1	40	-175
821	Cristobal	9 23	79 54	11·0	..	1010·3	- 0·5	302·2	303·6	22nd	297·4	296·3	13th	299·8	299·4	+ 0·1	194	+11
822	Bogota	4 36	74 5	2645	746·0	..	+ 0·5	292·5	294·2	9th	282·0	279·2	14th	287·2	286·5	0·0	78	+42
822a	Merida,Venezuela	8 36	71 9	1641	‡ 840·6	..	..	292·5	294·2	9th	282·0	279·2	14th	287·2	286·5	+ 0·2	45	..
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	296·3	297·7	7th	286·8	283·4	14th	291·5	290·7	..	..	..
824	El Peru,Guayanavieja	7 19	61 49	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1010·3	- 1·3	302·9	304·7	1,9,11	297 7	295·8	16,18,25	300·3	299·6	+ 0·8	378	+91
826	Paramaribo	5 49	55 9	3·7	1010·2	1010·6	- 1·5	305·5	307·0	14th	295·9	293·7	16th	300·7	300·6	+ 1·3	117	-103
826a	Cayenne	4 54	52 21	6	1010·2	1010·9	..	303·3	305·1	8th	299·1	296·8	3rd	301·2	300·6	+ 1·5	74	-198
833	Konakri	9 31	13 43	12·5	1009·5	1011·0	..	304·5	306·4	23rd	295·9	293·6	26th	300·2	299·7	+ 0·3	2	-27
834	Freetown,Sierra Leone	8 29	13 14	55·0	1004·7	1011·0	+ 1·0	302·8	304·1	14,16,17	296·4	293·6	1st,31st	299·6	299·2	..	65	+29
835	Assuantsi	5 18	1 15	97·3	997·9	1009·0	..	303·3	304·7	10th,14th	293·2	290·2	28th	298·3	297·6	- 0·2	61	-7
836	Accra	5 33	W. 0 12	17·7	1008·9	1010·9	+ 0·4	304·9	306·3	8th	296·0	292·4	28th	300·5	299·9	+ 0·4	0	-22
837	Lagos	6 27	E. 3 24	1·8	1010·4	1010·7	+ 0·9	304·4	305·8	21st,23rd	296·9	294·7	27th	300·7	300·0	0·0	0	-23
838	Victoria, Nigeria	4 1	9 12	15·5	1008·5	1010·3	..	304·0	305·8	30th,31st	293·0	290·8	30th,31st	298·5	297·8	..	0	-45
839	Yola	9 12	12 30	259	..	..	..	306·9	309·7	15th	291·9	287·4	21st	299·4	298·9	+ 0·1	0	-6
841	Barumbu	1 11	23 30	?450	..	..	..	..	..	..	..	..	..	..	..	..	80	..
842	Wau	7 42	28 3	440	959·2	1007·9	- 1·0	308·8	311·0	6,7,11	291·0	287·0	26th	299·9	299·2	+ 1·1	0	0
843	Malakal (Kodok)	9 35	31 37	394	965·2	1009·1	+ 0·3	308·1	310·8	6th	291·4	289·0	21st	299·7	298·8	+ 0·2	0	..
843a	Juba	4 53	31 35	475	956·2	1008·8	..	308·5	312·0	13th	291·3	288·5	22,23,26	299·9	299·2	..	1	..
844	Kamaala (Kololo Hill)	0 20	32 36	1312	868·0	1007·6	..	299·5	301·8	29th	290·1	287·6	20th	294·8	293·9	..	106	..
845	Baidoa	3 7	43 39	480	957·9	1011·0	..	306·6	308·5	8th	292·5	292·0	1st	299·5	..	..	6	+18
846	Sheikh	5 55	45 15	1463	..	..	..	294·1	296·9	1st	286·4	283·0	1st	290·2	..	..	31	..
851	Minicoy	8 18	73 0	2·7	1012·5	1012·8	..	302·6	303·6	16th,29th	296·9	294·1	23rd	299·7	299·3	..	110	..
851a	Cochin	9 58	76 14	2·7	1013·0	1013·4	+ 0·5	303·1	304·7	19th,29th	296·2	293·0	19th,21st	299·7	299·3	- 0·4	5	-39
852	Colombo Observatory	6 54	79 52	7·3	..	1011·0	+ 0·8	302·7	304·5	17th	295·1	292·3	31st	298·9	298·5	- 0·5	146	+38
853	Nuwara Eliya	6 58	80 46	1881	814·4	1014·0	+ 1·2	292·7	294·5	31st	281·1	273·6	31st	286·9	286·1	- 0·4	84	-127
854	Trincomelee	8 35	81 15	30·2	..	1011·5	+ 0·9	300·1	300·8	11,26,29	296·3	294·4	12th	298·2	297·8	- 0·9	274	-79
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	69	-145
856	‡Medan	3 35	98 41	25·0	..	1010·6	+ 0·2	302·4	304·8	30th	295·0	291·8	7th	298·7	298·2	+ 0·1	107	-122
857	Butterworth	5 25	100 22	2·1	..	1009·9	..	303·6	305·2	24th	295·5	294·1	11th	299·5	299·3	..	38	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1009·6	+ 0·1	303·4	305·2	Sev.dates	295·7	294·7	11th	299·5	298·6	..	62	+296
859	Sandakan	5 50	118 7	55·5	1002·8	1009·1	..	302·3	305·8	1st	296·3	295·2	8,11,26	299·3	298·9	- 0·5	769	-94
860	Ixahig	9 44	118 38	14·3	..	1007·9	- 0·2	302·8	303·8	5th	296·0	294·0	10th	299·4	299·4	+ 0·6	52	..
861	Tagbilaran	9 38	123 51	21·3	..	1008·2	- 0·6	303·4	306·0	6th	296·5	294·5	9th	299·9	299·1	+ 0·2	183	+24
861a	Menado	1 30	124 50	8·5	..	1008·4	0·0	303·5	304·9	25th	296·1	294·5	13th	299·8	299·3	+ 0·3	562	+152
862	Surigao	9 48	125 29	6·0	..	1008·6	- 0·4	301·7	304·1	12th,14th	296·8	294·9	31st	299·3	298·8	+ 0·1	711	+94
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·1	+ 0·8	302·1	304·5	7th	297·5	295·4	22nd	299·8	299·8	- 0·1	477	+253
864	Palau	7 20	134 29	31·8	1004·5	1008·1	- 0·5	302·8	304·6	13th	297·7	296·4	17th	300·3	299·8	0·0	355	+31
867	Ponape	6 58 N.	158 13 E.	38·9	1003·4	1007·8	..	302·0	303·3	24th	297·0	294·5	21st	299·5	299·6	..	470	..

DECEMBER - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1008·8	..	302·4	303·9	26th,29th	298·4	297·0	31st	300·4	300·1	..	533	..
920	Lambayeque	6 46	80 55	15	1010·5	1012·2	..	301·5	303·0	17th	292·8	291·2	15th	297·2	296·2	..	3	..
921	Quito	0 14	78 30	2816	727·1	..	- 0·2	293·2	296·6	30th	281·7	278·7	22nd	287·5	285·8	0·0	119	+8
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	São Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobis	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W.14 25	16·8	1011·7	1013·6	+ 0·1	300·8	303·0	30th	294·8	293·6	8th	297·8	297·0	- 0·5	0	- 4
939	Loanda	8 49	E.13 13	59·3	..	1011·0	- 0·2	303·8	307·6	16th	296·7	294·7	31st	300·3	299·2	+ 1·3	4	-19
940	Brazzaville	4 17	15 16	320	..	..	..	306·1	308·0	..	292·7	291·0	..	299·4	..	+ 0·6	266	+124
942	Tshibinda	2 19	28 45	2115	..	..	..	293·6	295·9	31st	282·7	280·8	29th	288·2	289·1	..	162	..
943	Masaka	0 20	31 44	1280	..	..	..	298·7	301·4	29th	289·1	287·9	13th	293·9	293·2	..	87	- 2
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·8	1012·4	..	294·5	296·6	20th	286·0	283·7	31st	290·3	289·6	..	148	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1008·6	1010·9	..	303·7	305·9	23rd	297·3	296·1	15th	300·5	299·8	..	172	..
945	Afmadu	0 30	42 4	?	..	..	..	307·6	312·0	12th	296·3	293·0	7th	301·9	..	..	65	-108
947	Seychelles, Port Office	4 37	55 27	4·6	1011·0	1011·6	- 0·1	301·9	303·6	12th	296·1	295·2	2nd	299·0	298·4	- 0·1	259	- 1
957	Padang	0 56	100 22	6·7	..	1010·5	- 0·1	302·1	304·5	19th	296·2	294·7	7th	299·1	298·7	- 0·4	479	-113
958	‡Batavia	6 11	106 50	8·0	1008·3	1009·2	- 0·2	303·0	306·3	29th	296·4	295·4	27th	299·7	299·2	+ 0·3	102	+87
958a	Pontianak	0 1	109 20	2·6	..	1009·8	0·0	303·9	306·3	20th	297·1	295·9	29th	300·5	299·8	+ 0·7	..	+102
959	Pasoeroean	7 38	112 55	5·0	..	1007·7	- 1·1	303·6	305·9	14th	297·0	296·0	7th	300·3	299·9	0·0	251	..
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	497	-80
962	Amboina	3 42	128 10	4·2	..	1007·7	- 0·6	304·5	306·2	25th	297·5	295·3	6th	301·0	300·4	+ 0·5	111	-124
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	157	+ 4
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	197	+133
966	‡Port Moresby	9 29	147 9	38·4	..	1008·0	- 0·5	303·0	..	..	297·6	..	..	300·9	300·8	+ 0·2	233	..
967	Rabaul	4 9	152 12	12·5	1005·5	1007·0	- 0·6	304·8	306·2	21st	296·3	294·6	18th	300·6	300·1	- 0·1	336	+90
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	?303·8	?305·8	27th	297·7	296·6	16th	?300·7	?300·5	- 0·4	304	+48
970	Ocean Island	0 52	169 35	42·6	1003·5	1008·3	- 0·7	306·3	307·4	8th,26th	298·6	297·4	24th	302·4	301·7	+ 1·4	1	-223
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1006·3	1006·6	..	304·4	308·0	3rd	298·7	296·9	1,15,25	301·6	301·2	..	297	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

DECEMBER - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau							302·6	304·7	30th	296·1	294·1	19,24,30	299·7	..	..	221	..
1002	Apia, Samoa	18 39	173 59	9·1	1007·6	1008·6	..	302·9	304·4	6th	297·3	295·4	24th	300·1	299·8	+ 0·3	387	+34
1003	Aloft, Niue Is.	13 48	171 45	2·0	..	2007·7	- 0·4	304·3	305·2	Sev.dates	296·1	294·7	6th,7th	300·2	300·0	+ 1·2	115	-120
1004	Pukapuka, Danger Is.	19 2	169 55	19·8	..	1010·1	- 0·2	304·3	305·8	16,17,29	297·6	295·8	7	301·0	300·5	..	332	..
1005	Aitutaki, Cook Is.	10 53	165 54	2·1	..	..	..	304·4	305·8	15th	296·4	294·7	1,13,20	300·0	299·5	..	..	..
1007	Papeete (Hamuta)	18 53	159 46	3·0	..	..	..	303·5	306·3	2nd	295·4	294·4	6th	299·3	298·8	..	258	..
1021	Lima	17 32	149 33	5·0	1010·0	1010·5	..	303·1	305·1	25th	290·0	287·9	2nd	298·9	300·7	..	0	..
1022	Arica	12 5	77 3	111	999·5	1012·3	..	297·9	299·0	Sev.dates	287·7	284·0	3rd	292·8	293·1	+ 0·2	0	0
1024	La Paz, Bolivia	16 28	68 8	3658	657·0	..	- 0·3	291·6	296·7	17th	278·5	275·4	26th	285·1	284·0	- 0·1	135	+44
1025	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1026	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1027	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Caetite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1030	Ondina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1035	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	St. Helena	15 57	W. 5 40	610	946·3	1016·9	- 0·4	291·0	294·7	31st	287·1	285·8	Sev.dates	289·1	288·7	0·0	33	- 1
1041	Mossamedes							298·5	301·1	29th	291·0	288·8	13th	294·7	..	..	0	- 2
1042	Livingstone	15 12	E.12 9	12·5	1011·4	1012·9	..	302·3	308·1	16th	292·3	290·1	29th	297·3	..	- 1·3	164	+ 3
1042a	Elisabethville	17 51	25 51	972	904·7	1009·4	..	301·3	304·4	5th,6th	289·6	288·2	16th	295·5	..	+ 0·4	293	+37
1042b	Dwelo	11 40	27 29	1230	874·7	1005·6	- 1·9	299·1	304·7	17th	288·7	285·8	29th,30th	293·9	..	- 0·8	226	+75
1043	Salisbury (Dept. Agric.)	19 26	29 45	1411	861·4	1011·5	..	298·1	301·3	8th	288·9	286·1	12th	293·5	292·6	- 0·3	175	+20
1043	Zombe	17 48	31 5	1489	852·2	1010·4	0·0	300·7	306·3	8th,9th	291·7	290·2	28th	296·2	295·5	+ 0·4	207	-69
1046	Mossuril	15 23	35 18	955	904·5	1007·4	- 0·6	306·6	309·4	9th	297·5	295·6	1st	302·1	301·7	+ 0·7	24	-79
	Antanenarivo	14 57	47 40	15	..	1011·2	+ 0·5	299·9	304·6	7th	288·7	285·8	2nd	294·3	292·3	- 0·5	203	-88
1055		18 55	47 33	1375	864·3	1011·7	+ 0·5											
1057	‡Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·7	304·0	31st	297·3	295·6	17th	300·0	299·6	- 0·2	28	-85
	Christmas Island	10 25	105 43	5·5	1007·2	1007·9	+ 0·1	302·4	304·7	30th	296·6	295·2	9th,19th	299·5	299·2	- 0·7	32	-155
1061	Koepang							304·1	306·6	3rd	297·5	296·5	31st	300·8	300·1	0·0	288	+42
1061a	Derby	10 10	123 34	45·1	..	1007·6	- 1·0	308·6	311·6	14th	299·4	294·9	3rd	304·0	..	+ 0·1	131	+18
1062	Hall's Creek	17 18	123 40	16·2	1005·0	1006·8	- 0·7	309·7	314·1	1st	295·8	291·3	26th,28th	302·8	302·2	- 0·8	136	+46
1063	Darwin	18 13	127 46	373	965·5	1006·2	- 0·8	305·7	308·3	10th	298·6	296·3	31st	302·1	300·9	- 0·4	357	+104
1064	Daly Waters	16 16	133 23	211	981·7	1004·8	- 1·1	311·3	315·8	12th	297·6	294·1	24th	304·4	303·8	+ 0·3	224	+117
1065	Palmerville	16 16	133 23	211	..	..	..	309·0	314·1	9th	295·7	290·9	3rd	302·3	..	+ 0·6	347	+179
1066	Georgetown, Queensland	18 22	143 32	302	973·1	1006·2	- 1·8	309·8	314·1	9th	296·5	293·6	30th	303·1	..	+ 1·2	94	-51
1066a	‡Willis Island	16 18	149 59	8·5	1006·0	1007·1	- 1·2	303·2	305·1	24th	298·3	296·9	11th,28th	300·8	300·9	0·0	94	+ 3
1067	Samarai							305·8	..	..	296·8	..	..	301·3	301·1	+ 0·9	118	- 4
1072	Suva, Fiji	10 37	150 40	6·1	..	1008·4	- 0·2	302·9	305·8	9th	296·6	295·2	2,6,8	299·7	299·5	+ 0·6	355	+37
		18 8 S.	178 26 E.	3·7	1007·9	1007·9	- 0·6											

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each ds are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

BETWEEN LATITUDE 20° S. AND 30° S.

DECEMBER - ZONE 11 (AMERICA, AFRICA)

		S.	W.															
1101	Nukualofe, Tonga	21 8	175 12	3·0	1008·9	1009·2	..	302·2	304·1	10,27,30	294·1	289·1	29th	298·1	297·6	..	368	..
1105	Harotonga (Avarua)	21 12	159 46	6·1	..	..	..	302·0	303·6	10,15,16	294·3	292·4	21st	298·1	297·9	+ 0·2	301	+274
1121	‡Punta Tortuga, Coquimbo	29 55	71 22	25	1012·4	1015·2	+ 0·7	291·2	292·5	19th	286·7	284·8	20th	288·9	288·8	- 0·9	2	+ 2
1122	Antofagasta	23 42	70 24	94	1003·3	1014·3	- 1·3	294·9	296·0	Sev.dates	289·3	286·0	20th	292·1	292·0	- 0·1	0	0
1124	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	299·8	+ 0·7	7	-57
	Salta	24 46	65 24	1173	880·5	1006·6	0·0	301·2	309·2	18th	287·5	283·1	22nd	294·4	293·9	- 1·0	48	-93
1125	Goya							305·3	311·6	30th	293·0	285·5	21st	299·2	299·1	+ 1·3	64	-58
1126	Asuncion	29 9	59 15	37	1005·4	1009·6	+ 0·6	306·9	310·7	15th	295·3	289·7	7th	301·1	300·3	+ 0·5	140	-15
1127	Curityba	25 17	57 41	139	995·5	1011·2	+ 2·5	..	..	..	..	..	..	..	..	..	..	..
1128	Rio de Janeiro	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1139		22 54	W.43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1140	Windhoek	22 34	E.17 6	1727	828·7	1006·8	..	302·8	306·5	11th	289·1	282·3	8th	295·9	295·4	- 0·6	26	-20
1141	O'Okiep	29 36	17 52	933	910·0	1012·3	+ 0·2	302·5	308·2	29th	286·3	278·6	9th	294·4	294·2	+ 0·2	1	- 3
1141a	Kimberley	28 44	24 46	1218	878·0	1007·3	0·0	305·4	309·5	13th	290·1	286·1	27th	297·7	297·5	+ 0·5	27	-27
1142	Johannesburg	26 11	28 4	1806	822·4	1011·1	- 0·3	298·3	303·1	14th	285·8	282·6	29th	292·1	291·7	+ 0·5	65	-73
1143	Bulawayo	20 9	28 35	1349	866·2	1010·1	+ 0·2	299·9	304·8	17th	289·4	286·8	10th,29th	294·7	293·8	- 0·4	162	+32
1144	Durban							299·4	304·1	15th	293·4	290·2	5th	296·4	296·0	+ 0·2	134	+ 4
1145	‡Lourenço Marques	29 52	31 3	15·2	1012·7	1014·5	- 1·0	303·1	309·5	22nd	294·1	291·4	6th,21st	298·6	298·0	+ 0·3	105	+12
1147	Mauritius	25 58	32 36	59·5	..	1013·3	- 0·5	301·9	305·2	29th	293·8	291·0	29th	297·9	297·4	- 1·0	40	-79
		20 6	57 33	55·2	1008·9	1015·2	+ 1·5											
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each ds are in italics.
♯Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL

DECEMBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1005·1	1005·5	- 1·5	307·1	314·1	10th	295·8	293·0	25th	301·4	..	- 0·1	10	+ 6
1160	Cue	27 27	117 52	454	959·0	1008·8	+ 0·8	308·0	315·3	29th	293·6	287·2	11th	300·8	..	- 0·8	96	+84
1161	Nullagine	21 53	120 5	386	..	..	..	311·4	316·3	31st	295·6	291·3	1st	303·5	..	- 0·8	40	- 3
1162	Laverton	28 40	122 23	466	958·3	1009·7	+ 0·1	306·9	316·3	14th	291·8	284·7	23rd	299·4	*299·2*	- 0·9	30	+ 9
1163	Alice Springs	23 38	133 35	579	943·7	1006·3	- 0·6	308·1	314·2	6th	293·9	285·5	27th	301·0	*301·0*	+ 0·1	0	- 39
1164	William Creek	28 55	136 21	76·2	1001·8	1010·3	+ 0·3	307·6	315·1	14th	291·6	283·6	26th	299·6	*299·2*	+ 0·4	5	- 9
1164a	Boulia	22 55	139 38	146	988·4	1004·2	- 1·7	312·8	318·0	6th,7th	295·6	288·2	26th,28th	304·2	*304·2*	+ 1·1	3	- 31
1165	Thargomindah	27 58	143 43	123	992·9	1006·5	- 1·1	309·7	314·1	6th	295·3	288·2	25th	302·5	*302·1*	+ 0·4	49	- 29
1166	Mitchell	26 32	147 52	336	970·4	1007·5	- 0·6	306·9	313·2	7th	291·8	284·1	26th	299·3	..	+ 0·4		- 26
1167	Rockhampton	23 24	150 30	11·3	1007·6	1009·0	- 1·3	304·7	313·2	8th	294·4	291·9	19th	299·6	*298·9*	- 0·4	242	+121
1168	Brisbane	27 28	153 2	41·8	1007·3	1011·7	- 0·4	301·8	305·9	8th,24th	292·2	289·8	11th	297·0	*296·5*	- 0·6	63	- 61
1170	Norfolk Island	29 4	167 59	14·9	1013·3	1015·1	+ 1·0	297·0	300·2	21st	291·4	288·0	11th	294·2	*293·8*	- 0·1	44	- 43

DECEMBER - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1221	Juan Fernandez	33 37	78 52	6	1019·7	1020·4	+ 1·5	292·0	295·1	9th	286·2	284·0	18th	289·1	*289·1*	- 1·2	28	+ 7
1221a	∮Punta Tumbes	36 37	73 6	120	1000·6	1015·0	- 0·1	289·2	291·5	10th	283·5	281·5	5th	286·3	*286·2*	- 0·9	81	+63
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·0	1014·9	+ 0·3	292·8	296·6	7th	284·3	282·5	7th	288·5	*288·6*	- 1·8	18	+14
1222a	Santiago	33 27	70 42	520	953·6	1012·7	+ 0·2	299·5	303·8	8th	283·9	279·5	19th	291·7	*291·7*	- 0·4	16	+13
1223	Cordoba	31 25	64 12	423	961·5	1009·0	+ 0·2	303·9	311·4	31st	288·9	282·7	22nd	296·4	*296·1*	+ 0·7	149	+31
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..	45	- 8
1225	Buenos Aires (Chararita)	34 35	58 29	25	1006·6	1009·5	- 1·8	301·2	311·5	30th	289·8	283·0	20th	295·5	*295·3*	+ 0·7	83	-15
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·5	1012·9	+ 1·2	299·7	308·7	31st	288·7	281·9	25th	294·2	*294·3*	+ 0·2	104	+18
1226a	Porto Alegre	30 2	W.51 13	23·5	1008·0	1010·7	- 0·9	302·3	308·3	11th	291·8	286·6	7th	297·1	*296·6*	+ 0·5	92	-10
1239	Cape Town	33 56	E.18 29	12·2	..	1014·8	+ 0·8	298·3	306·9	24th	288·3	284·2	6th	293·3	*292·0*	+ 0·4	41	+20
1240	Klaver	31 47	18 37	41·8	1010·4	1015·3	- 0·3	302·6	311·9	31st	287·7	283·7	6th	295·2	..	- 0·3	1	- 1
1241	Riversdale	34 6	21 16	105	1001·7	1014·0	..	300·7	312·3	21st	285·3	280·3	6th	293·0	..	- 0·8	8	-23
1242	East London	33 1	27 54	45·4	1010·3	1015·6	+ 2·1	296·4	300·1	29th	289·6	285·9	5th	293·0	..	- 0·3	62	+ 6
1259	Perth (Observatory)	31 57	115 51	60·0	1006·2	1013·4	0·0	300·0	308·8	28th	288·5	282·9	1st	294·2	*293·9*	- 0·4	5	-30
1260	Katanning	33 42	117 35	310	978·4	1013·7	+ 0·5	302·1	309·1	28th	283·9	276·1	1st	293·0	..	- 0·3	7	- 9
1261	Coolgardie	30 57	121 10	423	964·7	1011·8	+ 0·8	304·8	314·1	29th	287·8	280·4	1st	296·3	*296·1*	- 0·8	11	- 8
1262	Eucla	31 45	128 58	4·6	1013·2	1013·8	+ 0·8	296·6	311·9	4th	287·9	282·4	12th	292·2	*292·6*	- 1·2	17	+ 4
1263	Streaky Bay	32 48	134 13	13·1	1012·9	1014·2	+ 0·6	299·4	309·1	4th,10th	286·8	280·8	2nd	293·1	*292·3*	- 1·2	18	-25
1264	Adelaide	34 56	138 35	42·7	1008·5	1013·5	+ 0·3	300·0	312·5	10th	286·9	281·7	2nd	293·4	*292·9*	- 1·3	7	+42
1265	Melbourne	37 49	144 58	35·1	1007·7	1012·0	- 0·7	295·8	307·4	11th	284·2	280·9	30th	290·0	*289·7*	- 1·3	110	-28
1266	Bourke	30 13	145 58	110	998·3	1010·6	- 0·8	308·9	313·6	30th	292·1	283·6	25th	300·5	..	- 0·4	7	+35
1267	Sydney	33 51	151 13	42·1	1005·6	1010·4	- 1·4	297·6	309·3	28th	289·7	285·1	10th	293·7	*293·3*	- 0·4	108	+34
1268	Lord Howe Island	31 20	159 0	4·9	1012·1	1012·6	- 1·6	297·3	300·8	23rd	289·2	285·1	10th	293·3	..	- 0·9	105	+ 1
1271	Auckland	36 51	174 48	40·8	..	1014·0	+ 0·1	294·6	297·4	20th	287·2	282·4	11th	290·0	..	+ 0·2	75	+43
1272	Napier	39 29	176 55	1·5	..	..	..	293·3	297·7	25th	285·9	282·2	2,4,8	289·6	..	- 1·1	17	-43

DECEMBER - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1301	Chatham Island	43 57	176 31	45·7	1007·6	1013·0	+ 6·4	..	..	..	..	..	..	..	..	..	57	- 2
1321	Isla Guafo	43 34	74 45	140	1000·4	1017·3	+ 2·3	285·0	288·6	12th	281·7	279·2	3rd	283·3	*283·2*	- 0·8	92	+25
1322	Punta Galera	40 1	73 44	40	1012·7	1017·6	+ 1·7	287·6	291·8	15th	282·3	279·0	2nd,5th	284·9	*285·0*	- 1·1	38	- 5
1323	Sarmiento	45 33	69 1	272	975·6	1007·3	0·0	295·9	301·7	25th	282·5	278·1	3rd	289·2	*288·8*	- 0·5	0	- 3
1324	Puerto Madryn	42 46	W.65 2	14	1007·6	1009·3	+ 0·9	300·7	309·4	6th	285·5	277·1	3rd	293·1	*292·7*	+ 1·3	6	- 7
1365	Launceston	41 27	E.147 10	81·1	999·7	1009·2	+ 0·1	294·6	304·6	11th	282·6	276·9	26th,29th	288·6	*287·8*	- 0·6	70	+22
1366	Hobart	42 53	147 20	53·9	1001·1	1007·6	- 1·8	292·8	304·7	11th	282·7	278·9	4th	287·8	*287·0*	- 0·9	63	- 5
1369	Invercargill	46 25	168 21	3·7	..	..	..	291·2	299·9	26th	281·0	274·7	1st	286·1	..	+ 0·3	90	+35
1370	Alexandra	45 16	169 24	159	..	..	..	295·0	302·8	13th	282·1	274·7	1st	288·6	..	..	17	-20
1371	Dunedin	45 52	170 31	6·1	..	1012·8	+ 4·0	290·4	301·6	13th	281·9	277·4	1st,7th	286·2	..	- 0·2	52	- 7
1371a	Christchurch	43 32	172 39	7·6	..	1011·6	+ 2·3	292·3	301·3	17th	282·6	276·9	7th	287·4	..	- 1·2	53	-18
1372	Wellington	41 16	174 46	127	997·5	1012·7	+ 1·6	291·4	297·6	24th	284·2	279·6	1st	287·8	287·1	- 0·9	66	- 8

DECEMBER - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1421	Islota de los Evangelistas	52 24	75 6	55	995·1	1001·8	+ 0·2	282·7	284·6	23rd	279·1	274·4	16th	280·9	*281·4*	+ 0·8	267	+34
1422	Magallanes	53 10	70 54	8	995·8	996·8	- 2·3	285·9	289·8	6th	278·2	273·6	2nd	282·1	*282·1*	- 1·0	58	+22
1423	∮Punte Dungeness	52 24	68 26	5	996·1	996·7	- 2·7	286·5	288·8	6th	279·3	276·4	4th,11th	282·9	*282·8*	- 0·1	16	-12
1424	Santa Cruz	50 1	68 31	13	999·7	1001·3	- 0·3	294·0	302·0	26th	281·4	274·8	2nd	287·7	287·3	+ 0·7	9	- 8
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	996·8	- 2·8	286·3	294·7	22nd	277·1	271·3	3rd	281·7	..	+ 0·3	62	..
1426	Cape Pembroke	51 41	57 42	21·3	994·0	996·6	- 3·0	285·5	290·2	5,6,7	278·1	274·1	3rd	281·8	282·0	+ 0·8	..	+24
1429	S.Georgia (Cumberland Bay)	54 16	36 30	4	989·8	990·3	- 4·2	282·2	290·2	18th	274·5	270·3	4th	278·3	277·7	+ 1·0	88	-

DECEMBER - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1527	South Orkneys	60 43	44 47	7	985·3	986·2	- 7·3	273·1	277·5	18th	270·4	268·0	1st	271·8	271·6	- 0·7	56	+30
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.	8	°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

RÉSEAU MONDIAL, YEAR 1932

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE. FOR THE YEAR, 1932. BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

BETWEEN LATITUDE 90° N. AND 80° N.

YEAR - ZONE 0.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1047	Cala Bay	80 20	52 48	5·9	1008·8	1009·6	..	..	283·1	June	..	233·4	Mar.	..	*261·1*	..	150	..

BETWEEN LATITUDE 80° N. AND 70° N.

YEAR - ZONE 1.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
101	Wrangel Insel	70 58	178 33	3·0	1015·8	1016·2	- 0·1	263·7	287·8	July	257·6	232·6	Feb.	260·7	*260·6*	- 0·7	63	-70
105	∮Barrow	71 23	156 17	4·6	..	1017·9	+ 1·6	263·9	293·0	July 3,25,26	257·8	226·3	Feb.15th	260·8	..	+ 0·3	80	-26
121	Pond Inlet	72 43	78 30	4·0	..	1012·4	..	261·8	290·2	Aug.8	255·9	224·7	Jan.31,Feb25	258·8	*259·0*	- 0·2	..	..
125	Upernivik	72 47	56 7	19·2	..	..	..	..	..	..	..	240·5	Feb.18	..	..	..	196	-33
131	Myggbukta	73 29	21 34	3·2	..	1014·7	..	..	292·0	June 20	259·6	235·0	Dec.31	..	*264·3*	..	91	..
158	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
195	Jan Mayen	70 59	W. 8 18	23·1	1005·3	1008·2	+ 0·1	..	284·2	June 19	270·4	257·0	Feb.20	..	*272·9*	0·0	477	+67
139	Svalbard Radio	78 13	E.15 38	53·0	1002·4	1009·2	- 0·7	..	286·7	July 9	265·3	243·0	Feb.22	..	*267·5*	..	103	..
140	Björnöen	74 28	19 17	29·2	1003·1	1006·8	- 1·0	..	288·9	Aug.14	268·2	249·2	Feb.22	..	*270·5*	- 0·7	362	-35
141	Ingöy	71 4	24 9	4·3	1006·0	1006·5	- 1·3	..	294·4	Aug.14	273·8	261·8	Feb.20	..	*275·7*	- 0·2	804	+179
142	Sletnes	71 5	28 14	10·2	1005·4	1006·7	- 1·2	..	294·4	Aug.14	272·1	257·4	Jan.2	..	*274·6*	..	758	..
143	Vardö	70 22	31 6	12·1	1005·7	1007·2	- 1·9	..	291·2	Aug.13	272·1	258·0	Feb.21	..	*274·4*	+ 0·7	793	+138
147	Matye Karmakouly	72 23	52 44	15·3	1005·5	1007·5	- 2·6	..	293·8	Aug.	..	241·1	Jan.	..	*267·2*	+ 0·4	212	-32
148	Walgatch	70 24	58 48	11·2	1006·4	1007·8	- 2·4	269·9	293·2	July	263·4	234·9	Dec.	266·7	*266·5*	0·0	217	+31
149	Russian Harbour	76 14	62 39	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1006·8	1007·8	..	..	286·3	Sept.	..	237·8	Mar.	..	*263·0*	..	123	..
153	Dikson	73 30	80 23	13·0	1005·6	1007·3	- 3·5	..	296·0	July	259·9	228·4	Dec.	..	*262·8*	+ 1·2	209	+50
160	Bulun	70 45	127 47	35	..	..	..	..	301·3	Aug.	..	220·4	Dec.	..	..	..	..	..
169	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1014·6	1015·5	..	..	295·2	Aug.	..	231·3	Dec.	..	*258·3*	..	70	..

BETWEEN LATITUDE 70° N. AND 60° N.

YEAR - ZONE 2.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
201	Cape Otto Schmidt	68 55	179 30	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
202	Cavoonga	63 43	170 20	5·5	..	..	..	270·7	291·9	Aug.3	264·7	237·4	Feb.15	267·7	..	..	223	..
203	Nome	64 30	165 24	6·7	..	1009·1	..	272·6	296·3	July 20	265·2	234·7	Jan.7	268·9	..	- 0·4	387	-63
204	Bethel	60 45	161 47	11·6	..	1007·8	+ 0·4	275·0	296·3	July 23	266·3	233·6	Feb.27	270·6	..	- 0·9	572	+89
205	∮Ianana	65 10	152 6	69·5	1003·4	1011·8	+ 0·4	272·2	300·8	Jun.21,22,Jul.28	268·1	220·2	Feb.26	266·6	*267·0*	- 1·5	525	+181
206	Rampart	65 30	150 15	114	..	..	..	..	305·2	July 27	..	..	..	..	..	..	..	..
206a	Holy Cross	62 16	159 50	15·2	..	..	..	274·2	297·4	July 9,26	265·4	229·7	Feb.18	269·8	..	- 0·7	..	..
207	Valdez	61 7	146 16	122	..	..	..	277·4	296·3	July 28	270·0	246·3	Feb.24	273·7	..	..	..	..
208	Cordova	61 31	145 36	13·1	..	1005·4	- 2·2	280·6	296·9	July 27,28	272·5	244·7	Feb.23	276·5	..	- 1·2	2533	-1040
209	Eagle	64 46	141 12	250	979·0	1010·5	- 1·6	273·7	301·9	July 29,30	261·2	223·0	Feb.21	267·4	*267·7*	- 1·2	271	0
210	Fairbanks	64 51	147 39	139	992·9	1011·2	..	273·5	300·2	July 27	261·7	225·2	Jan.5,Feb.21	267·6	*268·2*	- 2·0	329	+28
211	Dawson	64 4	139 29	324	972·1	1013·2	..	271·7	300·8	July 28,29	260·8	220·8	Feb.23	266·2	*266·3*	- 1·6	368	+53
212	Aklavik	68 14	134 50	7·6	1013·5	1014·5	..	267·9	298·6	July 12	259·6	225·8	Jan.29	263·7	*263·7*	..	274	..
213	Fort Good Hope	66 15	128 38	65·2	1008·0	1016·5	..	268·9	301·3	Jun.2,Aug.24	258·1	225·2	Jan.30	263·5	*264·3*	- 1·0	326	+83
214	Fort Simpson	61 52	121 15	126	998·4	1014·6	..	272·9	305·2	Aug.16	262·8	226·3	Jan.29	267·9	*267·9*	- 0·3	436	+92
215	Hay River	60 51	115 57	161	993·5	1014·1	..	272·8	305·8	Aug.26	262·2	223·6	Jan.29	267·5	*267·6*	- 0·9	298	+11
216	Copppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
217	Chesterfield	63 45	91 50	4·0	..	..	..	..	299·7	Aug.11,28	..	..	..	..	..	..	..	..
263	Nottingham Island	63 7	77 56	16·5	1007·1	1009·2	..	267·2	290·8	Aug.3,4	261·2	234·7	18th	264·2	*264·1*	..	429	..
264	Hope's Advance	61 5	69 33	73·2	998·0	1007·5	..	267·4	295·2	Aug.4	262·2	235·8	9th	264·8	*264·9*	..	403	..
	Resolution Island	61 18	64 53	38·7	1001·9	1006·8	..	269·2	288·0	July 14	264·2	240·8	10th	266·7	*266·7*	..	568	..
225	Jacobshavn	69 13	51 2	31·6	1001·8	1005·8	- 3·0	273·2	291·2	June 21	267·3	241·5	Jan.24	270·3	*270·6*	+ 3·3	..	..
226	Godthaab	64 10	51 43	20	..	..	..	276·7	292·0	July 13	269·3	251·1	Jan.12	273·0	*273·3*	+ 2·3	688	+85
227	Ivigtut	61 12	48 10	30·0	1002·3	1006·0	+ 0·5	279·2	293·2	June 25	..	251·2	Jan.24	..	*275·6*	+ 2·0	1699	+560
229	Angmagsalik	65 36	37 33	29·3	1004·3	1008·0	+ 0·9	277·0	293·2	Sept.19	270·7	253·1	Jan.8	273·9	*273·8*	+ 2·4	1040	+194
231	Stykkisholm	65 5	22 46	25	..	1007·5	+ 1·3	280·6	293·5	Aug.24	275·1	261·9	Jan.8	277·9	*277·6*	+ 1·8	842	+190
232	Westmanno	63 24	20 17	122	..	1007·5	+ 2·1	280·6	289·5	July 11,24	276·4	263·1	Apr.2	278·5	*278·7*	+ 1·2	1139	-226
233	Grimsey	66 33	18 1	22	..	..	..	277·9	289·3	Aug.26	273·6	261·3	Apr.25	275·7	*275·7*	+ 1·1	..	..
234	Akureyri	65 41	18 5	7	..	1008·2	+ 0·6	..	..	..	..	..	..	..	..	..	520	..
235	Teigarhorn	64 41	14 22	18	..	1008·0	+ 1·1	281·7	296·6	June 16	274·5	262·8	Jan.8	278·1	*277·5*	+ 1·4	1299	+133
236	Hjvig	62 3	6 45	22·9	1007·0	1009·8	+ 1·3	281·7	288·7	July 11	277·4	268·0	Jan.9	279·5	*279·8*	+ 0·3	1361	-100
	∮Berwick	60 8	W. 1 11	18·0	..	1010·9	+ 1·6	..	290·8	July 29	..	269·1	Dec.3	..	..	..	975	+ 8
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1006·5	1011·9	+ 1·2	283·8	298·4	Aug.12	278·2	265·2	Mar.11	281·0	*280·8*	+ 0·7	2199	+468
238	Aalesund	62 28	6 10	6·3	1010·5	1011·3	+ 1·2	..	295·6	July 26	278·1	266·9	Mar.11	..	*280·4*	+ 0·5	1450	+200
239	Ona	62 52	6 33	14·6	1009·0	1010·8	+ 0·9	..	294·1	Aug.12	278·3	267·0	Mar.11	..	*280·1*	+ 0·4	1252	+95
240	Trondheim	63 26	10 25	59·2	1003·5	1010·8	+ 0·5	281·5	300·0	Aug.13	275·1	254·9	Mar.11	278·3	*278·4*	+ 0·7	1046	+256
241	Bodö	67 17	14 26	17·0	1006·7	1008·8	0·0	..	299·6	Jul.27,Aug13	275·2	261·8	Mar.10	..	*277·8*	+ 0·7	1167	+261
242	Haperanda	65 50	24 9	9·2	1008·0	1009·1	- 1·7	279·1	302·0	July 27	272·2	248·0	Jan.5	275·7	*275·7*	+ 2·3	748	+261
242a	Helsingfors	60 10	24 57	11·7	1010·7	1012·1	- 0·6	281·8	301·4	July 26	275·5	251·0	Mar.12	278·7	*278·8*	+ 1·6	686	+67
	Kuopio	62 55	27 40	233	982·0	1010·7	- 1·3	279·3	302·0	July 27	273·0	246·5	Feb.10	276·1	*276·1*	+ 0·7	694	+97
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

∮Change of normals, see Table of Authorities, pages 105-15.

YEAR - ZONE 2.contd.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
244	Petrozavodsk	61 47	34 23	79·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Arkhangelsk	64 34	40 31	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
246	Mezen	65 50	44 16	14·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
247	Oust-Tsylma	65 25	52 18	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..
248	Tcherdyn	60 24	56 31	208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1006·4	1008·1	- 2·1	269·1	296·7	July	263·5	231·5	Dec.	266·3	266·6	+ 0·4	233	+50
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	?20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Vilioulsk	63 45	121 35	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..
262	Jakoutsk	62 1	129 43	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..
263	Verkhoïansk	67 33	133 24	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64.45 N.	177 33 E.	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

YEAR - ZONE 3.

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1006·8	+ 0·3	277·2	285·8	Jun.26,Aug.16	273·2	257·4	Feb.26	275·2	..	+ 1·1	595	-188
303	Dutch Harbor	53 55	166 30	4·0	1006·4	1007·1	+ 1·0	281·1	295·2	Aug.7,8,9	274·5	262·4	Jan9,10Feb26	277·8	277·9	+ 0·3	1129	-364
305	⌀Dillingham	59 0	158 28	24·4	..	..	..	278·3	296·3	Jun26,Jul20,25,26	267·4	243·6	Jan.10	272·8	..	- 1·5	613	-60
306	Kodiak	57 48	152 22	4·6	1005·7	1006·4	+ 0·4	280·7	294·7	July 4,7	274·6	254·7	Jan.10	277·7	277·6	- 0·4	1462	+93
309	Sitka	57 3	135 19	4·6	..	..	..	..	294·1	Aug.20,22	276·1	261·9	Jan.28,Dec.8	..	..	..	2323	+168
310	Prince Rupert	54 18	130 18	51·8	1006·4	1012·7	- 0·9	283·3	297·4	Aug.15	277·3	261·9	Jan.31	280·3	280·4	- 0·1	2992	+493
311	Prince George	53 50	122 48	570	946·1	1014·6	..	283·3	305·8	June 10	270·2	235·2	Jan30,31,Feb.1	276·7	276·9	+ 0·2	695	+240
312	Kamloops	50 41	120 20	385	970·2	1016·4	- 2·6	286·1	308·0	Aug.16	276·6	246·3	Feb.1	281·3	281·4	- 0·1	188	-70
313	Calgary	51 2	114 2	1079	887·3	1012·5	- 1·9	281·7	303·6	July 22,23	270·5	238·6	Feb.1	276·1	275·9	- 0·3	535	+131
314	Fort Smith	60 0	111 52	207	987·5	1013·7	..	275·3	306·3	Aug.25	262·7	228·6	Jan,Feb,Dec	269·0	269·1	+ 0·2	266	-56
315	Prince Albert	53 10	105 45	436	961·4	1015·2	- 1·0	279·7	304·7	Aug.19	267·7	230·2	Feb.1	273·7	273·3	+ 0·4	516	+118
316	Qu'Appelle	50 31	103 56	654	936·4	1014·9	- 1·6	280·7	309·7	July 24	268·9	236·9	Jan.31	274·8	274·5	+ 0·4	467	- 3
317	Minnedosa	50 15	99 50	515	952·6	1015·4	- 0·7	280·1	306·9	July 24	268·1	233·6	Jan.31	274·1	273·8	+ 0·1	525	+95
318	Berens River	52 18	97 2	219	..	..	..	..	305·8	July 19	..	235·2	Feb. 8	..	..	..	..	..
318a	Churchill	58 46	94 13	13·1	1013·1	1014·8	..	269·9	303·0	July 19	261·1	230·8	Feb.20	265·5	265·1	..	359	..
319	Pagwa	50 3	85 18	189	..	..	..	..	304·7	June,July,Aug	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	8·8	..	..	..	..	307·4	Aug.31	..	..	..	..	..	..	..	..
321	Fort Feorge	53 50	79 5	97·5	..	..	..	273·4	303·6	July 8	265·7	230·2	Feb.8	269·6	..	+ 0·4	..	..
322	Mistassini Post	50 30	73 55	383	..	..	..	277·1	301·3	June 18	265·4	229·1	Dec.10	271·2	..	- 0·6	1120	+296
323	Fort Chimo	58 10	68 10	15·2	1006·4	1008·3	..	274·0	307·4	Aug. 4	263·9	233·0	Jan.10	268·9	268·6	+ 0·3	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	279·3	299·1	Aug. 4	269·7	236·9	Feb.1	274·5	..	+ 1·4	1283	+380
326	Belle Isle	51 53	55 23	130	994·5	1010·9	+ 1·1	276·1	292·4	Aug.30	270·4	244·1	Feb.23	273·2	273·1	+ 1·1	..	..
334	Valentia Observatory	51 56	10 15	13·7	1013·5	1015·3	+ 1·6	286·0	297·0	June 17	281·5	271·0	Feb.19	283·7	283·9	+ 0·4	1245	-197
335	Aberdeen	57 10	W.2 6	26·0	1009·4	1012·7	+ 1·4	284·1	298·0	July 9	278·7	270·2	Feb.18	281·4	281·4	+ 0·6	813	+40
336	Greenwich	51 29	0 0	46·3	..	1016·3	+ 1·2	287·6	310·2	Aug.19	279·2	266·9	Jan.1,Mar.13	283·4	283·1	+ 0·4	628	+32
337	Uccle	50 48	E.4 22	100	1004·5	1016·6	+ 0·9	288·0	309·5	Aug.19	279·1	263·1	Feb.13	283·5	282·7	+ 0·8	857	+53
338	De Bilt	52 6	5 11	3·0	1015·7	1016·1	+ 1·0	286·7	306·2	Aug.19	278·7	261·9	Jan.1	282·7	282·4	+ 0·3	745	+15
338a	Hamburg	53 33	9 58	40·3	1011·6	1016·5	+ 1·8	285·9	307·3	Aug.20	278·9	262·5	Mar.12	282·4	282·1	+ 0·7	643	-89
339	‡Copenhagen (Meteor Inst.)	55 41	12 36	5·0	1014·6	1015·2	+ 1·5	284·9	301·0	July13,Aug.14	278·5	260·6	Mar.11	281·7	281·9	+ 2·0	608	+37
340	Potsdam	52 23	13 4	84·9	1006·3	1016·7	+ 1·4	286·4	310·2	Aug.21	278·1	256·8	Feb.11	282·3	281·9	+ 0·6	500	-74
340a	Uppsala	59 51	17 38	24	1010·2	1013·1	+ 1·0	283·1	301·7	July 11	274·8	252·0	Mar.11	278·9	279·1	+ 1·2	572	+32
341	Warsaw	52 13	21 3	88·3	1006·3	1017·2	+ 0·7	285·4	305·8	Aug.22	277·6	254·7	Feb.11	281·5	281·4	+ 0·5	446	-108
342	Tartu	58 23	26 43	80·8	1003·3	1013·2	- 0·3	282·7	304·0	July25	275·2	249·3	Mar.11	278·9	278·9	+ 1·4	551	+ 9
343	Leningrad	59 56	30 16	4·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
344a	Moscow	55 50	37 33	164	..	..	..	..	..	..	..	..	..	..	..	..	..	..
345	Saratov	51 32	46 2	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
346	Kazan	55 47	49 8	80·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
347	Orenburg	51 45	55 6	109	1006·6	1016·6	- 0·6	282·7	308·9	Aug.5th	273·3	239·6	Feb.12	278·0	277·8	+ 1·5	307	-124
348	Perm	58 1	56 16	163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
349	Sverdlovsk	56 50	60 38	281	..	..	..	..	..	..	..	..	..	..	..	..	..	..
350	Tobolsk	58 12	68 14	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
351	Akmolinsk	51 12	71 23	347	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Omsk	55 1	73 19	108	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 47	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
354	Tomsk	56 30	84 58	123	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 41	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 10	81·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
357	Irkutsk	52 16	104 19	467	..	..	..	..	..	..	..	..	..	..	..	..	..	..
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 2	113 30	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
⌀Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

YEAR - ZONE 3.contd.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourken	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeschensk (Bureau Météor.)	50 16	127 30	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolsevsk-sur-Amour	53 8	140 43	42·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369	Kluchevskoye	56 21	160 48	23·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
370	Nikolskoe	55 12 N.	165 59 E.	6·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BETWEEN LATITUDE 50° N. AND 40° N.

YEAR - ZONE 4.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	⌀Victoria, B.C.	48 24	123 19	69·5	1008·3	1016·8	+ 0·5	285·8	304·1	June 10	279·8	264·1	Jan.31	282·8	282·6	+ 0·1	859	+89
412	Portland, Oregon	45 32	122 41	46·6	1012·8	1018·4	+ 0·5	289·6	308·0	Aug. 5	281·1	264·1	Dec.10	285·3	285·0	+ 0·9	1016	-89
413	Macleod	49 44	113 24	953	..	..	..	284·8	309·1	July 23	272·3	239·7	Mar.10, Dec.11	278·6	278·7	+ 0·3	480	+105
414	Helena	46 34	112 4	1257	873·0	1015·9	- 0·3	285·4	308·0	July 16	274·1	239·7	Dec. 9	279·8	279·8	+ 0·4	279	-60
414a	Salt Lake City	40 46	111 54	1329	867·9	1016·0	+ 0·4	288·9	309·1	Aug. 16	278·3	250·8	Dec.12	283·6	284·0	- 0·4	378	-38
415	Cheyenne	41 8	104 48	1856	812·0	1015·4	- 0·4	286·4	305·8	Aug. 10	273·2	243·6	Dec. 9	279·8	280·0	- 0·2	286	-70
416	North Platte	41 8	100 45	860	916·0	1015·8	- 0·9	289·9	311·3	July 19	276·2	241·9	Dec.12	283·0	282·8	+ 0·8	452	-18
416a	Bismarck	46 47	100 78	510	953·9	1015·3	- 1·4	284·6	310·2	July 19	272·3	243·0	Jan.30	278·4	278·5	+ 0·6	365	-68
417	Winnipeg	49 53	97 7	232	987·5	1016·3	..	280·7	306·3	May 13	269·6	236·3	Dec. 8	275·1	274·9	+ 0·7	496	-17
418	Duluth	46 47	92 6	345	973·2	1015·2	- 1·0	282·0	309·1	July 18	271·7	242·4	Jan.31, Dec.8	276·8	276·5	+ 0·4	574	-158
419	⌀Port Arthur	48 27	89 12	196	990·5	1014·7	- 1·2	281·5	304·1	July,16,21,30	271·6	241·9	Dec.8,9	276·6	276·4	+ 1·5	692	+103
420	Chicago	41 47	87 35	205	991·9	1016·9	0·0	287·2	309·1	July 15	279·4	253·0	Dec.16	283·3	282·9	+ 0·2	809	-30
421	Toronto	43 40	79 24	116	1001·9	1016·1	- 0·7	286·3	307·4	Aug.31	277·7	256·3	Dec.16	282·0	281·7	+ 1·7	940	+145
422	⌀New York (Central Park)	40 47	73 58	47·4	1010·5	1016·2	- 0·8	290·1	308·6	Sept. 2	281·5	261·3	Dec.17	285·8	285·7	+ 1·2	1116	+ 6
423	St. John N.B.	45 17	66 4	36·3	1009·8	1014·3	..	283·2	300·2	Jun.16, Jul.25	274·9	253·0	Dec.17	279·1	278·7	+ 1·0	1219	- 1
424	S.W.Point, Anticosti	49 24	63 33	9·1	1010·1	1011·2	..	278·8	295·8	June 21	271·6	247·4	Feb. 2	275·2	275·4	+ 0·6	884	+95
424a	⌀Sable Island (Main Station)	43 57	60 6	7·6	1014·1	1015·0	..	283·0	298·0	Sept. 7	277·9	260·2	Feb. 1	280·5	280·3	+ 0·5	1089	-213
426	St.John's, Newfoundland	47 34	52 42	74·1	1004·1	1013·3	+ 1·4	282·3	299·7	Jul27,30,Aug11	274·4	250·8	Feb. 3	278·3	278·2	+ 0·5	1158	-224
435	Madrid	40 24	3 41	667	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Nantes	47 15	W. 1 34	36·5	1012·4	1016·9	+ 0·1	288·2	309·2	Aug.19	280·6	265·5	Feb.11	284·4	284·1	0·0	726	-60
437	Paris(Parc St. Maur)	48 49	E. 2 30	50·3	1011·6	1017·7	+ 1·0	288·2	308·7	Aug.19	279·7	263·8	Feb.11	283·9	283·9	+ 0·7	554	- 8
438	Marseille	43 18	5 23	75	..	1016·1	+ 1·1	292·2	306·7	Aug.19	282·8	265·2	Feb.12	287·5	286·9	- 0·2	1019	+444
438a	Zürich	47 23	8 33	493	959·8	1018·4	+ 0·7	286·8	306·4	Aug.20	278·0	257·0	Feb.12	282·4	281·7	+ 0·1	992	-117
439	Rome	41 54	12 29	45·5	1011·1	1016·5	+ 1·4	293·8	311·5	Aug.17	284·5	270·7	Feb.28	289·0	288·9	+ 0·5	724	-107
440	Vienna	48 15	16 22	203	993·8	1018·4	+ 1·8	286·2	304·7	July 7	279·1	258·5	Feb.11	282·7	282·6	0·0	409	-239
440a	Budapest	47 31	19 1	130	1002·5	1018·3	+ 1·7	288·6	308·8	July 8	279·6	261·5	Feb.12	284·1	283·6	+ 0·1	548	-90
441	Sofia	42 42	23 20	550	953·8	1018·7	+ 1·2	288·4	305·0	July 9	278·7	255·4	Feb.14	283·5	283·5	+ 0·5	517	-128
442	Bucharest	44 25	26 6	82	1008·7	1018·7	+ 1·9	289·5	308·8	July 17	279·2	254·2	Feb.22	284·3	283·9	+ 0·3	406	-183
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
444a	Novorossiisk	44 44	37 49	37·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
445	Tiflis	41 43	44 48	404	..	..	..	..	..	..	..	..	..	..	..	..	..	..
446	Astrakhan	46 21	48 2	-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
447	Fort Alexandrovsk	44 31	50 7	-23·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
448	Krasnovodsk	40 0	52 59	-4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
449	Kasalinsk	45 46	62 7	66·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	Tashkent	41 20	69 18	479	..	..	..	..	..	..	..	..	..	..	..	..	..	..
451	Andijan	40 47	72 23	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	Alma Ata	43 16	76 53	841	..	..	..	..	..	..	..	..	..	..	..	..	..	..
459	Peiping	40 0	116 22	84·5	1008·9	1019·1	..	290·9	311·5	July 7	278·1	258·1	Jan. 1	284·5	284·5	..	625	..
461	Fengtien(Moukden)	41 47	123 24	44·3	1010·1	1015·5	- 1·0	287·1	307·3	July 3	275·5	244·1	Feb.17	281·3	281·0	+ 0·9	789	+121
462	Joshin	40 40	129 12	31·9	1011·4	1015·3	+ 0·2	285·6	305·4	July 24	277·1	255·3	Jan. 8	281·3	280·9	0·0	610	-100
463	Yuki	42 20	130 24	63·8	1007·3	1015·2	0·0	283·2	301·5	July 29	275·7	257·0	Feb.17	279·5	279·2	0·0	696	-42
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	27·4	1009·2	1012·6	+ 0·9	279·8	299·4	Aug.10	270·1	243·7	Feb. 1	274·9	275·0	+ 0·2	834	-15
466	Nemuro	43 20	145 35	26·7	1010·1	1013·4	+ 0·8	282·2	299·6	Aug.22	275·9	259·5	Feb. 9	279·1	278·9	+ 0·4	1252	+293
466a	Syana	45 14 N.	147 53 E.	39·3	1007·6	1012·5	+ 0·7	280·6	300·0	Aug.12	273·9	257·0	Mar.24	277·3	277·3	0·0	1272	+241

BETWEEN LATITUDE 40° N. AND 30° N.

YEAR - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at Level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean *	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1010·8	1016·6	- 0·4	290·7	310·8	Sept. 9	283·2	270·2	Dec.11	286·9	286·2	+ 1·1	305	-262
512	Sacramento	38 35	121 30	21·0	1012·8	1015·5	- 0·4	295·8	314·1	July 8,Aug24	282·1	264·7	Dec.11	288·9	289·2	+ 0·4	172	-300
513	San Diego	32 43	117 10	26·5	1011·8	1014·9	- 0·3	292·7	303·6	Nov.24	285·5	274·7	Jan.24	289·1	288·8	+ 0·2	289	+48
514	⌀Modena	37 48	113 54	1668	833·4	1014·7	- 0·2	289·3	308·6	July 7	272·6	244·1	Dec.13	280·9	280·8	- 0·6	238	-32
515	Santa Fé	35 41	105 57	2138	787·3	1014·1	- 0·2	288·4	305·2	July18	275·3	255·2	Jan.26	281·9	281·9	- 0·3	390	+18
516	Denver	39 45	105 0	1613	836·8	1014·9	- 0·1	289·9	309·1	Aug. 9	276·8	248·0	Dec.11	283·3	283·4	+ 0·4	256	-106
517	Abilene	32 23	99 40	530	954·6	1015·6	- 0·2	296·7	313·6	Aug. 2	284·4	263·6	Dec.12	290·6	289·9	0·0	1180	+568
518	Saint Louis	38 38	90 12	173	996·3	1016·8	- 0·3	292·0	311·3	July15	282·2	255·2	Dec.16	287·1	286·9	+ 0·8	966	-42
519	Mobile	30 41	88 2	17·4	1014·9	1016·9	- 0·7	297·7	310·2	July16	288·7	268·6	Mar.10	293·2	292·8	+ 1·0	1786	+199
520	Nashville	36 10	86 47	166	998·3	1018·3	- 0·2	294·0	309·1	Aug.31	283·7	261·9	Mar.9,Dec.18	288·8	288·9	+ 0·6	1284	+79
521	Charleston	32 47	79 56	14·6	1015·9	1017·5	- 0·6	296·9	311·3	July22	289·1	270·8	Mar.10	293·0	293·1	+ 1·4	1138	-91
522	Washington	38 54	77 3	34·1	1012·8	1017·0	- 0·9	292·2	310·8	Aug.31	281·8	263·0	Mar.10, Dec16	287·0	286·9	+ 1·3	1259	+185
524	Bermuda	32 22	64 40	48·2	..	..	..	..	305·8	Aug.23	..	281·9	Mar.15,16	..	..	..	..	..
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.
⌀Change of normals, see Table of Authorities, pages 105-15.

YEAR - ZONE 5 (EUROPE, AFRICA. ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	øSanta Cruz (Flores)	39 27	31 8	40	1016·2	1021·7	+ 0·2	293·5	303·1	Aug.12	288·6	280·0	Feb. 4	291·1	290·9	+ 0·5	1211	-295
531	Horta	38 32	28 38	65	1013·3	1021·1	- 0·5	293·5	303·4	Aug.31	287·9	279·5	Feb. 5	290·7	290·5	- 0·1	1085	- 5
532	Ponta Delgada	37 44	25 40	22	1018·4	1021·0	- 0·3	292·5	299·5	Aug.26	288·0	281·5	Feb. 5	290·3	290·4	+ 0·1	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	1225	+94
533	Madeira (Funchal)	32 38	16 55	25	1017·3	1020·3	+ 0·5	294·3	304·5	Aug. 9	288·9	283·4	Feb.23	291·6	291·7	+ 0·5	501	-188
535	Lisbon	38 43	9 9	95	1006·8	1018·1	+ 0·6	292·0	310·5	Aug. 5	285·3	273·4	Jan. 3	288·6	288·4	- 0·3	646	-98
536	Gibraltar	36 6	5 21	27·4	..	1017·9	- 0·1	294·7	305·8	Aug.31	286·3	276·3	Jan. 2	290·5	289·7	- 0·4	963	+67
536a	øColomb-Bechar	31 37	W. 2 13	769	928·6	1015·0	+ 0·6	299·7	315·1	July 14	286·6	269·0	Jan. 1	293·2	292·7	+ 0·3	92	+16
537	Palma	39 34	E. 2 39	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Algiers	36 46	3 13	59	1010·2	1017·2	+ 0·4	294·4	310·6	Aug.17	288·2	277·6	Jan. 1	291·3	290·9	+ 0·1	511	-271
538a	Gadames	30 8	9 30	361	..	..	..	306·1	326·4	July 18	286·4	274·0	Jan 7,Feb.6	296·3	..	+ 0·8	67	+45
539	øTunis	36 48	10 10	66	1008·9	1016·7	+ 0·9	295·8	311·6	Sept.24	286·1	272·8	Feb.19	290·9	290·7	+ 0·2	333	-85
540	Malta	35 54	14 31	71·2	..	1016·7	+ 1·8	294·5	306·3	Aug.17	288·9	278·0	Feb.19	291·7	291·0	- 0·2	576	+72
541	Athens	37 58	23 43	107	1003·7	1016·3	+ 1·4	295·4	312·5	July 20	287·0	270·8	Feb. 8	291·2	290·7	+ 0·4	259	-138
542	Alexandria	31 12	29 53	32·0	1011·8	1015·5	+ 0·9	298·8	310·5	Apr. 20	290·3	278·0	Jan.27	294·5	293·9	+ 0·6	251	+63
543	Ankara	39 58	32 48	861	917·6	1016·6	+ 0·7	290·7	309·8	July 18	277·4	248·8	Feb. 7	284·1	284·2	..	269	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1013·2	+ 0·7	299·5	315·2	July 19	285·3	269·7	Feb. 8	292·4	..	+ 0·5	221	-166
544	Beirut	33 54	35 28	33·7	..	1013·7	0·0	297·4	307·3	July 22,Aug25	289·9	274·0	Feb. 8	293·7	293·5	+ 0·2	372	-514
545	Hinaidi	33 17	44 29	32·9	1007·1	1010·9	- 0·4	303·4	321·9	Aug 24	287·5	268·6	Feb. 9	295·4	295·5	- 0·2	51	-86
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	871·6	1004·4	..	296·1	314·6	July 27	282·4	262·8	Feb. 9	289·3	289·1	- 0·2	176	-66
548	Meshed	36 17	59 36	946	..	..	..	293·4	310·3	July 27,28,29	..	..	..	..	..	..	287	+52
549	Seistan	31 2	61 30	?610	956·1	..	..	300·3	315·8	July 10	286·4	268·6	Jan.10	293·3	..	- 0·2	70	+14
550	Quetta	30 10	67 1	1647	834·7	..	- 0·3	297·0	311·3	July 7	280·2	262·4	Jan.1,Dec.30	288·6	288·4	+ 0·7	155	-94
551	Peshawar	34 1	71 35	355	969·4	1009·9	- 0·5	303·8	318·6	July 6	289·2	272·4	Dec.30	296·5	295·9	+ 1·1	452	+108
551a	Lahore	31 35	74 20	214	984·3	1008·7	- 0·1	305·2	319·7	May24,Jun.12,13	289·7	273·6	Dec.10	297·4	296·8	+ 0·1	346	-152
552	Simla	31 6	77 10	2202	781·1	..	- 0·2	290·5	303·6	June 13	283·4	268·0	Dec.24	286·9	286·7	+ 0·6	1581	-36
552a	Leh	34 9	77 34	3503	666·9	..	+ 0·6	286·3	304·1	July 30	272·2	249·7	Dec.28	279·3	278·4	+ 0·4	82	+ 1
558	Sian	34 31	109 5	365	970·7	1013·0	..	295·4	317·5	Aug. 6	283·8	261·5	Jan. 8	289·6	290·6	..	..	..
559	Hankow	30 35	114 17	39·1	1012·6	1017·4	+ 0·4	294·7	312·8	Aug. 6	286·7	269·6	Feb.10	290·7	290·5	+ 0·7	1267	+36
560	Tientsin	39 9	117 9	6·4	1015·9	1016·6	- 0·6	292·0	313·0	July 7	279·9	258·9	Jan. 7	286·0	285·7	+ 0·6	395	-140
561	øShanghai (Zi-ka-Wei)	31 12	121 26	7	1016·0	1016·8	+ 0·3	294·2	311·4	July 14	284·5	265·9	Jan. 8	289·4	288·5	+ 0·4	953	-185
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1008·2	1016·7	+ 0·4	288·9	307·8	Aug. 2	280·7	259·2	Feb.17	284·8	284·4	+ 0·7	809	-202
562a	Nagasaki	32 44	129 52	133	1000·4	1016·2	+ 0·8	292·5	308·0	July 29	285·1	270·6	Feb.17	288·8	288·3	- 0·4	1872	-84
563	Kyoto	35 1	135 44	42·9	1010·6	1015·8	+ 1·1	293·1	310·6	July 23	282·2	268·5	Mar.10	287·7	287·1	+ 0·4	1541	-20
564	Tokyo	35 41	139 46	5·8	1013·8	1014·5	+ 0·4	292·1	307·7	July 30	283·5	269·1	Feb.18	287·8	287·6	+ 0·8	1690	+161
565	Hukusima	37 45	140 28	68·5	1006·7	1015·0	+ 0·9	290·7	309·9	July 28	280·8	263·1	Feb.11	285·7	285·4	+ 0·6	1251	+25
566	Miyako	39 38	141 59	30·4	1010·1	1013·8	+ 0·2	289·3	308·6	Aug. 30	279·1	260·0	Feb.10	284·2	283·5	+ 0·5	1129	-284
		N.	E.															

YEAR - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1016·8	1017·5	..	298·9	304·1	June 19	..	..	..	..	294·6	..	1180	+128
605	Honolulu	21 19	157 52	11·6	1015·2	1016·6	- 0·1	299·1	302·4	Oct. 1	294·3	287·4	Mar. 7	296·7	296·6	0·0	629	-118
613	Guaymas	27 55	110 53	8·3	1011·6	1012·5	- 0·1	302·9	312·9	June 10	292·1	280·0	Jan.	297·5	296·9	- 0·2	148	-137
614	La Paz, Mexico	24 10	110 20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
615	Leon	21 7	101 41	1809	820·2	1008·8	- 1·6	300·3	309·2	May 31	283·9	272·0	Nov.27	292·1	291·5	- 0·1	611	-32
616	Monterry	25 40	100 18	528	953·6	1013·1	- 0·4	300·1	312·1	June 17	289·7	273·4	Mar. 9	294·9	294·5	+ 0·1	891	+358
617	Tulancingo	20 5	98 22	2181	789·9	..	- 0·4	296·5	305·8	May 6	280·8	268·2	Nov.27	288·7	287·7	- 0·2	577	+15
618	Galveston	29 18	94 50	16·5	1013·9	1015·9	- 1·1	296·9	311·3	July 16	291·3	270·8	Dec.17	294·1	293·8	+ 0·3	930	-242
618a	New Orleans	29 57	90 4	16·2	1014·9	1016·8	- 0·3	298·4	310·8	July 16	290·1	270·2	Dec.18	294·3	293·9	+ 0·6	1833	+401
619	Merida, Yucatan	20 58	89 38	22	1011·5	1014·0	- 1·1	303·2	308·0	Apr. 30	294·8	287·4	Mar.15	299·0	298·2	+ 0·2	960	+64
620	Havana	23 7	82 25	77·0	1005·9	1014·8	- 1·4	301·9	307·2	July,Aug,Sept	294·3	286·4	Mar.16	298·1	297·7	..	1221	..
620a	Key West	24 33	81 48	6·7	1015·2	1015·7	- 0·6	301·4	306·9	July 31, Aug.2	295·7	286·3	Nov.14	298·6	298·1	+ 0·7	1027	+59
621	Nassau,Bahamas	25 5	77 20	5·4	..	1017·1	+ 0·1	301·1	307·4	Nov.3	294·6	288·6	Mar.14	297·8	297·8	- 0·3	873	-423
622	San Salvador (Watling Island)	24 6	74 26	33·5	..	..	..	..	..	..	..	291·9	Mar,Apr,Dec.	..	..	..	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
636	Adrar	27 52	W. 0 17	285	..	..	..	..	..	..	..	..	..	..	..	..	..	..
638	Tamanrasset(Fort Laperrine)	22 47	E. 5 31	1350	..	..	..	..	312·0	July 17	..	..	..	..	..	..	..	..
639	Sebha	27 1	14 27	445	..	..	..	303·3	317·3	July 14	288·6	273·5	Jan 4	295·9	..	..	3	..
640	Hon	29 8	15 56	207	..	..	..	..	323·7	July 25	..	..	..	..	..	..	..	..
641	Giarabub	29 44	24 30	12	..	..	..	302·6	318·6	July 23	286·9	273·3	Feb. 8	294·7	..	..	4	-9
642	øSiwa	29 12	25 29	-23	1017·9	1015·2	- 0·1	302·5	318·0	July 23	283·8	270·0	Feb. 9	293·1	292·9	- 1·1	0	..
643	Cairo(Helwan)	29 52	31 20	116	1000·8	1014·3	+ 0·3	301·5	315·6	Jun.18,Jul.23	288·8	275·1	Feb. 9	295·1	295·0	+ 0·6	6	-27
643a	Aswan	24 2	32 53	100	999·6	1011·0	- 0·6	308·2	323·6	June 8	291·7	274·7	Feb. 9	299·9	299·1	+ 0·7	..	..
644	Tor	28 14	33 37	1·9	1011·3	1011·5	+ 0·1	..	316·4	June 25	290·0	275·0	Feb. 9	..	294·9	- 0·1	3	-11
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

YEAR - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*			Temperature									Precipitation	
					Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	1009·1	1009·7	..	300·4	312·6	May 20	293·1	277·3	Feb.10	296·8	296·2	- 0·2	133	-132
648	Jask	25 45	57 45	4·0	1007·4	1007·9	..	303·7	311·3	July24	295·8	284·4	Dec.31	299·7	299·1	0·0	71	-43
649	Karachi	24 48	66 59	4·0	1009·1	1009·6	- 0·2	302·3	313·0	Apr.13	295·3	281·3	Dec.30	298·8	298·2	+ 0·4	325	+132
650	Jacobabad	28 17	68 29	56·7	1001·1	1007·5	- 0·9	308·2	323·6	May 24	292·0	274·7	Jan.2,3	300·1	299·5	+ 0·1	134	+39
651	Jaipur	26 55	75 50	436	961·1	1009·9	+ 0·4	306·4	320·8	May 25	291·5	275·8	Dec.30	298·9	298·3	+ 0·3	573	-42
652	Nagpur	21 9	79 7	310	974·7	1009·7	0·0	306·6	318·6	May 31	293·4	281·3	Dec.18	300·0	299·5	+ 0·1	1183	-64
653	Allahabad	25 26	81 50	94·2	997·8	1008·6	- 0·3	306·3	319·7	May 31	292·5	278·0	Feb.	299·4	298·7	+ 0·6	690	-304
653a	Darjiling	27 3	88 16	2265	775·3	..	- 0·3	287·9	296·3	July 25	282·3	271·9	Feb.6,7	285·1	284·9	+ 0·4	2326	-790
654	Calcutta	22 32	88 20	6·4	1008·0	1008·8	- 0·3	304·3	313·6	Apr. 7,8	295·4	283·6	Jan.1	299·8	299·6	+ 1·0	1597	+ 9
655	Gauhati	/26 11	91 45	59·7	1003·1	1010·0	- 0·7	302·3	311·9	Apr.12	292·2	279·1	Feb.25	297·3	296·5	+ 0·2	1361	-297
655a	Cherrapunji	25 15	91 44	1313	868·3	..	+ 0·3	292·5	300·2	July 25	287·4	277·4	Dec.28	290·5	289·9	+ 0·3	12360	+1589
[illegible]	Akyab	20 8	92 55	8·8	1009·3	1010·3	+ 0·2	302·7	309·7	Mar.29	294·9	285·2	Dec.29	298·8	298·6	- 0·2	4637	-527
656	Mandalay	21 59	96 6	76·2	1001·4	1010·1	- 0·3	306·9	315·2	May 13	295·4	284·7	Jan.6,Dec.19	301·1	300·5	+ 0·3	999	+156
656a	Tengyueh	25 0	98 40	1634	834·3	1008·3	..	294·1	302·5	May 17,18	283·0	270·0	Feb.12	288·5	288·4	+ 0·1	..	..
657	Phu Lien	20 48	106 38	116	..	1012·0	+ 0·8	299·3	310·7	May 27	293·0	280·5	Feb.27	296·1	295·5	- 0·5	1941	+187
658	Moncay	21 31	107 58	9·0	..	1012·1	+ 0·5	299·3	308·8	July 21	292·5	278·4	Dec.16	295·9	295·2	- 0·2	2544	-311
659	Hong Kong	22 18	114 10	33·2	..	1013·0	+ 0·5	297·9	305·7	Aug.15	293·4	279·3	Jan.8	295·7	295·3	+ 0·2	2323	+145
660	Amoy	24 26	118 4	4·9	1015·0	1015·6	+ 1·2	297·8	308·0	July 27	292·5	279·0	Jan19,Feb.27,28	295·1	294·6	- 0·2	1249	+67
661	Taihoku, Formosa	25 2	121 31	9·3	1013·5	1014·6	+ 0·9	299·0	309·4	July 20,23	291·2	274·4	Mar. 1	295·1	294·7	0·0	2308	+175
661a	Basco	20 28	121 59	18·7	..	1011·2	+ 0·7	301·0	306·0	June 6	296·4	287·3	Mar. 3	298·7	298·4	- 0·2	3424	+390
662	Naha	26 12	127 39	29·5	1011·2	1014·6	+ 1·1	297·2	305·9	July 23	292·0	280·4	Mar. 1	294·6	294·5	- 0·6	2318	+174
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1014·5	1015·0	+ 0·7	299·1	306·5	Aug.16	292·9	282·5	Apr. 3	296·0	295·7	+ 0·2	1748	+111
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

YEAR - ZONE 7.

		N.	W.															
715	Colima	19 12	103 45	498	956·0	1011·7	- 0·3	305·5	311·5	Mar.31,Apr.1	290·9	282·6	Feb.23	298·2	296·8	- 0·4	838	-15
716	Morelia	19 42	101 7	1923	809·4	1009·2	- 1·0	296·3	303·9	May 31	285·0	274·9	Nov.28	290·7	290·3	+ 0·4	554	-215
717	Mexico, Tacubaya	19 24	99 12	2309	774·9	..	- 0·2	297·0	305·1	May 9	280·3	270·0	Nov.27	288·6	287·7	- 0·2	762	+83
718	Salina Cruz	16 12	95 12	56	1004·4	1010·8	- 1·5	302·8	309·8	May 27	295·1	289·7	Nov.21	298·9	299·6	- 0·1	1678	+705
719	San Salvador	13 42	89 13	682	937·1	1012·6	+ 0·3	306·4	311·0	Apr.6Dec 8,9	289·1	283·0	Nov21,Dec19,20	297·7	296·4	+ 0·2	1990	+186
720	Belize	17 31	88 11	5·2	1012·0	1012·6	- 1·3	302·5	306·9	Sept.15	296·2	288·0	Nov.21	299·3	298·9	- 0·1	1712	-162
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·2	- 0·5	303·8	307·2	Sept. 10	295·1	290·2	Mar. 1	299·4	299·2	+ 0·4	1386	+12
722	Port au Prince	18 33	72 20	37·4	1009·5	1013·8	- 0·7	304·8	309·1	July 7,Aug.13	295·4	290·8	Feb.25	300·1	299·6	+ 0·4	1416	+45
723	Caracas	10 30	66 56	1043	898·0	1011·6	..	299·5	305·2	Apr.24	289·0	283·5	Feb.15	294·2	293·5	+ 0·8	1128	+321
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·5	1014·5	- 1·2	301·8	306·3	Jun. Aug.Sept.	296·2	291·3	Feb.22	299·0	298·7	+ 0·5	1783	+144
724a	Grenada,(Richmond Hill)	12 5	61 46	188	992·4	1013·7	+ 0·9	303·3	305·2	4 Months	296·2	294·1	4 months	299·8	299·2	+ 0·7	2632	+737
725	Barbados	13 8	59 36	57·9	..	1013·3	- 0·5	302·8	304·9	Sept.26	295·7	290·2	Feb.18	299·2	299·0	+ 0·2	1445	+80
731	øSão Vicente,C.Verde Is.	16 54	25 4	11	1014·1	1015·4	+ 1·2	298·8	303·5	Sept.23,25	295·3	286·0	Feb. 5	297·0	297·0	+ 0·4	48	-100
732	San Tiago, C.Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1007·8	1011·5	..	302·8	309·6	Oct.24	294·7	287·1	Jan.9	298·8	298·3	+ 0·6	619	+77
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	302·2	310·8	Mar.10	293·9	287·4	Jan.9	298·1	298·1	- 0·3	1211	-25
735	Niénébalé	12 57	7 26	300	..	..	..	..	317·0	Apr.15	..	284·5	Jan.16	..	..	..	..	..
735a	Bamako	12 39	7 58	340	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Kabara	16 45	W. 3 1	273	..	..	..	..	317·7	June 25	..	..	..	..	..	..	202	..
737	Sokoto	13 2	E. 5 14	354	..	..	..	..	..	..	294·2	285·8	Jan.5,6,Dec.4	..	‡299·8	- 0·8	858	+177
738	Kaduna Capital	10 32	7 25	58·4	943·1	1006·6	..	304·6	311·9	Apr.18	..	281·9	Dec. 5	..	‡296·7	- 0·6	1168	-200
739	Bilma	18 41	12 55	356	..	..	..	310·4	319·4	Jun 20, 22,25	289·3	274·3	Dec.28	299·9	..	..	13	..
740	Maidguri	11 47	13 11	361	..	..	..	..	318·0	Apr.20,22	..	..	..	..	‡301·0	+ 0·1	657	+60
741	El Fasher	13 32	25 18	730	927·5	1007·2	..	309·5	315·5	Mar.23,May 16	289·4	276·0	Dec.19,20	299·5	298·0	+ 0·3	186	-148
743	El Obeid	13 11	30 14	563	946·6	1008·5	+ 0·2	307·9	315·4	June 4	291·1	278·3	Jan.30	299·5	298·9	+ 0·3	343	- 6
743a	øKhartoum	15 37	32 33	390	965·2	1008·2	- 0·3	309·6	318·2	June 3,17	294·8	282·0	Feb. 6	302·2	302·2	0·0	192	+25
744	Port Sudan	19 37	37 13	5·5	1010·0	1010·6	+ 0·6	306·6	319·9	June 24	297·1	286·9	Jan.30	301·9	301·6	+ 0·6	63	-49
745	Berbera, Somaliland	10 26	45 2	13·8	1007·9	1009·4	- 0·7	306·6	316·3	June	298·4	289·1	Jan. 6	302·5	302·3	- 0·4	56	- 5
746	Aden	12 49	45 2	29·9	1008·1	1011·5	+ 0·8	305·4	311·9	June 15,16	..	293·0	Jan.26,Feb.	..	..	..	20	-30
751	Bombay	18 54	72 49	11·3	1009·2	1010·5	- 0·3	304·3	308·6	Mar. 7	297·0	290·8	Dec.27,30	300·7	300·1	+ 0·7	1872	+76
752	Kodaikanal	10 14	77 28	2343	771·2	..	+ 0·2	290·5	295·2	Feb.7,Apr.9	283·2	276·3	Dec.21	286·8	286·4	+ 0·4	1757	+176
752a	Bangalore	12 58	77 35	921	910·1	1010·4	- 0·1	302·4	310·2	Apr.30,May 1,4,5	291·4	284·1	Jan.20,Dec.20	296·9	296·2	+ 0·5	1091	+191
753	Madras	13 4	80 15	6·7	1009·5	1010·2	- 0·1	305·1	314·7	May29,June 2	296·9	290·2	Feb.3,4	301·0	300·4	0·0	1184	-105
754	Vizagapatam	17 42	83 18	38·4	1005·0	1009·3	- 0·1	303·1	311·9	June 18	296·9	288·6	Jan.4	300·0	299·4	- 0·6	884	-60
755	Port Blair	11 40	92 43	18·0	1008·3	1010·3	- 0·2	303·1	307·4	Apr.6May9,11,15	297·9	293·6	Dec.30	300·5	299·9	- 0·2	3124	+166
756	Rangoon	16 46	96 11	5·5	1010·2	1010·9	0·0	305·2	311·9	Mar.25,May 3,4	296·1	288·6	Dec.18,19	300·7	299·6	+ 0·4	2220	-296
757	Cap St. Jacques	10 20	107 5	180	..	1011·0	..	301·8	306·8	Apr. 14	296·2	291·0	Jan.8	299·0	298·6	- 0·3	1217	-82
758	Nhatrang	12 15	109 12	3·6	..	1009·9	..	302·6	309·4	Aug. 1.	295·7	288·0	Jan.6	299·2	298·7	- 0·5	1591	+136
759	Bolinao	16 23	119 53	2	..	1009·2	+ 0·9	304·2	310·0	May, 4,10	297·1	290·7	Jan.12	300·6	300·1	+ 0·1	1366	-1253
759a	Iba	15 20	119 58	4·8	..	1009·1	+ 0·6	305·6	309·9	May 6	295·9	290·4	Jan.8	300·8	300·1	+ 0·8	3348	-521
761	Vigan	17 34	120 23	12·2	..	1009·0	+ 0·1	304·1	308·0	Apr.25	296·5	289·6	Jan.10	300·3	299·8	- 0·3	2648	+18
761a	Manila	14 35	120 59	14·2	..	1010·0	+ 0·6	304·6	309·6	May 5	295·8	288·3	Jan. 7	300·2	299·5	- 0·1	2424	+393
762	Ormoc	11 0	124 36	5·6	..	1008·5	+ 0·1	304·3	306·8	Apr.22	294·8	290·2	Feb.25,26	299·6	299·7	+ 0·4	2065	-195
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	+ 0·2	303·7	305·8	May 31,Jun10, 28	297·5	294·8	Feb.7	300·6	300·7	+ 0·5	1634	-654
766	Saipan	15 14	145 46	207	987·6	1007·8	..	301·3	303·3	Sep.25	296·3	293·5	Jan.25	298·8	298·6	..	1706	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

YEAR - ZONE 8.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	∮Fanning Island	3 54	159 23	5·3	1009·2	1009·8	- 0·8	..	..	..	..	..	..	..	302·0	+ 0·1	1550	-962
821	Cristobal	9 23	79 54	11·0	..	1010·3	- 0·7	303·1	306·9	Sept.4	297·7	294·7	Jan.11	300·4	299·9	+ 0·5	3465	+230
822	Bogota	4 36	74 5	2645	746·7	..	+ 0·8	292·0	296·2	Apr.9	283·0	279·0	Feb.1	287·5	286·9	0·0	1103	+ 46
822a	Merida, Venezuela	8 36	71 9	1641	..	..	..	296·7	300·5	July 13, Sep.14	287·9	283·4	Dec.14	292·3	292·2	+ 0·1	1966	+194
823	Ciudad Bolivar	8 9	63 33	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 19	61 49	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit.Guiana	6 50	58 12	2·0	..	1011·5	- 1·0	302·9	305·5	Sept.17	297·5	294·7	Jan.14	300·2	299·9	+ 0·5	2299	+47
826	Paramaribo	5 49	55 9	3·7	1011·4	1011·8	- 1·1	305·0	309·0	Nov.5	295·9	291·9	Feb.27	300·5	300·0	+ 0·8	2359	+75
826a	Cayenne	4 54	52 21	6	..	..	..	..	306·2	Sep.27, Oct.19, 29	..	..	..	..	..	..	3166	-45
833	Konakri	9 31	13 43	12·5	..	..	..	..	..	..	..	..	..	..	..	..	4528	+140
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·5	1011·7	+ 1·0	302·5	305·8	Jan.Mar.May	296·2	292·4	Jan.8,9	299·3	298·7	..	3262	-631
835	Assuantsi	5 18	1 15	97·3	999·8	1010·9	..	302·1	308·0	Apr.20	293·7	286·9	Jan.11	297·9	297·3	- 0·5	1138	-134
836	Accra	5 33	W. 0 12	17·7	1010·0	1012·0	+ 0·6	302·8	307·4	Jan.4,7	295·9	290·8	Jan.9,11	299·3	298·8	- 0·2	771	+75
837	Lagos	6 27	E. 3 24	1·8	1011·4	1011·7	+ 1·0	302·6	306·3	Feb.26, Apr.22	296·8	293·0	Jan.8,11, Aug.15	299·7	299·3	- 0·4	1222	-605
838	Victoria, Nigeria	4 1	9 12	15·5	1009·5	1011·3	..	302·8	308·6	Apr.22	294·3	290·8	Dec.30,31	298·6	298·1	..	4475	+752
839	Yola	9 12	12 30	259		..	..	306·8	316·1	Mar.19	295·4	287·4	Dec.31	301·1	300·6	+ ·1	923	-74
841	Barumbu	1 11	23 30	?450	..	..	..	303·5	308·3	Feb.17	292·3	289·0	Jan.31, Feb1	297·9	297·2	..	1923	-36
842	Wau	7 42	28 3	440	959·3	1007·9	- 0·6	308·1	314·7	Apr.22	293·9	284·0	Jan.29	301·0	300·2	+ 1·1	1068	
843	Malakal (Kodok)	9 35	31 37	394	965·2	1008·8	- 0·2	308·1	315·3	Apr.22	294·4	287·0	Feb.7,9	301·3	300·0	+ 0·5	758	-149
843a	Juba	4 53	31 35	475	956·5	1009·1	..	307·4	314·2	Feb.18	292·6	288·5	Dec.22,23,26	300·0	299·0	..	1018	..
844	Kampala(Kololo Hill)	0 20	32 36	1312	868·7	1008·4	..	299·0	304·8	Jan.2	290·1	287·2	Jul.29, Nov.23	294·5	293·8	..	1136	..
845	Baidoa	3 7	43 39	480	..	..	..	305·5	312·5	Mar.19	292·6	289·5	Jan.7	299·1	..	..	363	-105
846	Sheikh	9 55	45 15	1463	..	..	..	298·4	305·2	June 12	286·3	277·4	Nov.10	292·4	..	..	478	
851	Minicoy	8 18	73 0	2·7	1011·3	1011·6	..	303·4	309·7	May 1	297·9	293·0	Jan. 7,29	300·7	300·1	..	1651	+534
851a	Cochin	9 58	76 14	2·7	1011·2	1011·5	+ 0·1	302·7	306·3	Jan.26	297·1	292·4	Jan.29, Feb.1	299·9	299·3	- 0·5	3443	+1112
852	Colombo Observatory	6 54	79 52	7·3	..	1010·0	+ 0·5	302·9	307·4	Jan.25	296·7	289·5	Feb.5	299·8	299·2	- 0·4	3148	-545
853	Nuwara Eliya	6 58	80 46	1881	813·7	1012·1	+ 0·6	292·9	297·1	Apr.18	283·1	271·4	Feb.11	288·0	287·2	- 0·1	1810	-59
854	Trincomalee	8 35	81 15	30·2	..	1008·6	+ 0·5	303·5	308·4	July 27	297·5	293·1	Feb.5	300·5	299·9	- 0·8	1529	
855	Koeteradja	5 32	95 20	7·1	..	..	0·0	..	..	..	..	..	..	..	..	..	1615	-23
856	∮Medan	3 35	98 41	25·0	..	1009·8	0·0	303·7	306·8	Oct.19	295·4	291·8	Dec.7	299·5	298·9	+ 0·3	2143	+112
857	Butterworth	5 25	100 22	2·1	..	1009·4	..	303·8	306·9	Jan.	296·1	293·0	Jan.11	300·0	299·6	..	2763	..
858	Singapore (Mt.Faber)	1 16	103 49	90·5	..	1009·6	+ 0·4	303·4	306·3	Mar, Apr, May	296·3	293·6	Jan.13	299·9	299·2	..	1969	+374
859	Sandakan	5 50	118 7	55·5	1002·8	1009·1	..	303·5	307·4	June 13	296·8	294·1	July 17	300·2	299·7	- 0·2	3544	-343
860	Iwahig	9 44	118 38	14·3	..	1008·1	0·0	304·1	307·3	Apr. 7	295·5	291·4	Jan.10	299·8	299·4	+ 0·2	1707	
861	Tagbilaran	9 38	123 51	21·3	..	1008·7	0·0	304·1	307·2	July 30	296·4	293·0	Feb.21	300·3	299·5	- 0·2	2294	+739
861a	Menado	1 30	124 50	8·5	..	1009·2	+ 0·3	303·7	307·5	Oct.10	296·1	294·1	Aug.5, Oct.1	299·9	299·4	+ 0·2	3790	+1128
862	Surigao	9 48	125 29	6·0	..	1009·1	+ 0·3	303·1	307·5	Aug.24	296·7	293·0	Feb.27	299·9	299·4	- 0·2	4248	+765
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·8	+ 1·0	302·6	305·8	Oct.2	297·7	295·0	June 22	300·1	299·9	0·0	3351	+208
864	Palau	7 20	134 29	31·8	1005·8	1009·4	0·0	302·7	304·6	Oct.18, Dec.13	297·5	293·5	Jan.30	300·1	299·8	0·0	4656	+706
867	Ponape	6 58	158 13	38·9	1004·9	1009·3	..	302·3	304·3	Aug.22	296·5	293·4	Aug.13	299·4	299·3	..	4802	..
		N.	E.															

YEAR - ZONE 9.

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	..	..	..	305·1	Mar.21	..	296·3	Feb.16, Mar.2	..	..	..	..	..
920	Lambayeque	6 46	80 55	15	1010·0	1011·7	..	301·6	308·5	Mar.15	292·9	286·5	July 11	297·3	296·4	..	32	+211
921	Quito	0 14	78 30	2816	727·7	..	- 0·1	293·8	299·4	Sep.19	281·0	275·2	Nov.6	287·4	285·8	0·0	1465	..
923	Senna Madureira	9 4	68 40	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
923a	S.Go Gabriel do Rio Negro	0 8	67 5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 9	60 1	43·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
926	Taperinha	2 30	54 20	21·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
927	Turyassu	1 43	45 26	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
929	Quixeramobim	5 16	39 15	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
930	Fernando Noronha	3 50	32 25	106	..	..	..	..	..	..	..	..	..	..	..	..	..	-84
934	Ascension Island	7 56	W.14 25	16·8	..	..	..	301·7	304·7	Mar.1, 20, 21, Apr.1, 23	295·4	292·4	Aug.Sept.Oct	298·6	297·8	- 0·3	63	-220
939	Loanda	8 49	E.13 13	59·3	..	1012·6	+ 0·1	299·6	307·6	Dec.16	294·4	287·4	July 14	297·0	296·4	- 0·1	102	-55
940	Brazzaville	4 17	15 16	320	..	..	..	305·3	312·0	Mar.	293·0	284·0	July	299·2	..	+ 0·7	1160	..
942	Tshibinda	2 19	28 45	2115	..	..	..	..	298·2	Sept.2	..	279·3	Aug.6	..	..	..	2171	+192
943	Masaka	0 20	31 44	1280	..	..	..	298·8	304·1	Jan.3	289·3	286·9	Nov.27	294·1	293·4	..	1242	..
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·5	1013·3	..	295·2	300·2	Feb.23	285·7	281·5	Aug.15	290·4	289·7	..	992	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	20	1010·7	1013·0	..	302·9	308·0	Apr.7	296·7	294·2	July16, Aug.15	299·8	299·2	..	1296	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	292·0	Aug.1, Oct.11	..	..	..	..	-590
947	Seychelles, Post Office	4 37	55 27	4·6	1011·3	1011·8	- 0·1	301·5	304·7	May 3	296·7	294·1	July13, Aug29	299·1	298·4	- 0·2	1872	-650
957	Padang	0 56	100 22	6·7	..	1010·2	- 0·3	303·3	307·0	Jan.16	296·7	294·5	Oct.26	300·0	299·5	+ 0·1	3778	-160
958	∮Batavis	6 11	106 50	8·0	1009·0	1009·9	+ 0·1	303·8	308·8	Oct. 5	296·6	294·7	Aug.14	300·2	299·7	+ 0·5	1672	..
958a	∮Pontianak	0 1	109 20	2·6	..	1010·1	+ 0·2	305·0	308·3	June 13	297·0	295·0	Jan.10	301·0	300·0	+ 0·4	..	+222
959	Pasoeroean	7 38	112 55	5·0	..	1009·4	- 0·5	303·8	306·3	Jan.17	296·2	291·9	July 21	300·0	299·8	+ 0·2	1535	+403
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	2929	
962	Amboina	3 42	128 10	4·2	..	1009·4	- 0·1	302·7	307·8	Feb. 2	297·1	294·0	Sep.21	299·9	299·4	+ 0·4	2343	-1115
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	2461	-28
965	Daru	9 4	143 13	7·6	..	..	..	302·7	..	..	..	..	..	299·9	299·5	+ 0·3	1226	-896
966	∮Port Moresby	9 29	147 9	38·4	..	1010·1	- 0·1	303·2	..	..	297·1	..	..	300·1	299·7	+ 0·1	719	-3071
967	Rabaul	4 9	152 12	12·5	1007·1	1008·5	0·0	305·2	308·7	Oct.27	296·1	293·7	Aug.7	300·7	300·1	+ 0·2	2653	+440
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·4	305·8	Jan.Mar.Dec.	297·7	294·7	Apr.23, 24, 25, May 22	300·6	300·4	+ 0·5	3258	-301
970	Ocean Island	0 52	169 35	42·6	1004·6	1009·4	- 0·6	304·9	308·0	Oct.14, Nov.2, 17	298·6	296·3	Jan.16	301·8	301·1	+ 0·8	1685	-270
972	Funafuti, Ellice Is.	8 30	179 13	2·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.														mm.	mm.
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.		

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

YEAR - ZONE 10.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S	W.															
1001	Apia, Samoa	13 48	171 46	2·0	..	1009·7	- 0·4	302·7	305·1	Apr. 2	296·5	291·8	June 23	299·6	299·4	+ 0·1	3148	+361
1002	Alofi, Niue Is.	19 2	169 55	19·8	..	1013·1	+ 0·1	301·9	305·2	Feb.24, 26, Dec.	294·1	287·4	Sept.12	298·0	297·8	+ 0·1	2003	-28
1003	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·9	306·3	4 months	297·3	292·4	Feb.17	300·6	300·2	..	3596	..
1004	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·5	308·0	Jan.21	294·8	289·1	Jun.8,9,18, Jul.13	298·7	298·2	..	..	..
1005	Papeete (Hamuta)	17 32	149 33	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1006	Lima	12 5	77 3	111	1000·2	1013·2	..	296·7	303·8	Feb.19	289·5	284·8	July 25	293·1	292·1	..	50	..
1007	Arica	18 28	70 20	29	..	..	..	..	303·0	Apr.2	..	282·2	Oct.12	..	..	..	0	- 1
1008	La Paz, Bolivia	16 30	68 8	3658	658·0	..	0·0	290·3	297·3	Nov.20	276·8	270·2	June 25	283·5	282·3	- 0·2	809	+217
1009	Corumba	18 59	57 39	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1010	Cuyaba	15 36	56 6	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1011	Bello Horizonte	19 56	43 56	895	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1012	Ceatite	14 3	42 37	897	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1013	Cndina (Bahia)	13 0	38 31	46·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1014	Aracaju	10 55	37 3	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1015	St. Helena	15 57	W. 5 40	610	947·7	1018·5	+ 0·2	290·4	295·2	Mar.6, 22, Apr.17	286·7	283·6	Sept, Oct.3, 8	288·6	288·5	- 0·3	860	+97
1016	Mossamedes	15 12	E. 12 9	12·5	1012·1	1013·6	..	295·3	303·2	Apr.11	288·8	281·6	June 24	292·1	..	..	11	-52
1017	Livingstone	17 51	25 51	972	..	..	..	303·0	313·1	Nov. 6	287·5	272·9	July 10	295·3	..	- 0·5	805	+56
1018	Elisabethville	11 40	27 29	1230	876·6	1008·7	- 1·3	301·3	309·0	Sept.25	286·0	274·9	July 25	293·7	..	+ 0·2	1166	+11
1019	Dwelo	19 26	29 45	1411	864·2	1016·4	..	297·9	308·0	Nov. 5	284·8	271·3	July 25	291·4	..	- 0·3	806	+145
1020	Salisbury (Dept.Agric.)	17 48	31 5	1489	854·9	1014·9	+ 0·3	297·8	305·8	Oct. 9	285·1	273·1	July 24	291·4	290·7	- 0·1	681	-120
1021	Zomba	15 23	35 18	955	907·5	1011·3	+ 0·7	299·4	306·9	Nov. 6	288·5	279·7	July 13	293·9	293·2	+ 0·1	993	-393
1022	Wusuril	14 57	40 40	15	..	1014·4	+ 0·1	303·9	309·4	Dec. 9	294·1	287·6	July 6	299·0	298·7	+ 0·2	516	-383
1023	Antananarivo	18 55	47 33	1375	865·7	1014·7	0·0	297·0	304·6	Dec. 7	285·9	279·1	Aug. 4	291·4	290·1	- 0·4	1504	+148
1024	∮Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·7	305·8	Mar.3,4	298·0	294·1	July 13	300·3	299·9	+ 0·6	1603	-369
1025	Christmas Island	10 25	105 43	5·5	1008·2	1008·9	+ 0·1	302·8	305·8	Mar.18	297·1	294·1	Sept.18	299·9	299·5	- 0·2	1881	-205
1026	Koepang	10 10	123 34	45·1	..	1010·3	0·0	305·0	310·3	Oct.31	296·2	290·5	July 14	300·6	299·9	+ 0·5	1756	+313
1027	Derby	17 18	123 40	16·2	1009·5	1011·3	0·0	306·4	313·9	Oct.31	294·7	283·0	July 12	300·5	..	0·0	923	+267
1028	Hall's Creek	18 13	127 46	373	969·7	1011·1	- 0·5	306·3	315·8	Jan. 7	289·9	275·8	Jul.18, 20, 21	298·1	297·5	- 0·5	414	-117
1029	Darwin	12 28	130 51	29·6	1007·5	1010·8	+ 1·3	305·6	309·1	Jan. 8	296·7	287·4	July 12	301·1	300·0	0·0	1436	-98
1030	Daly Waters	16 16	133 23	211	986·2	1009·7	- 0·4	307·9	316·9	Jan.11, Feb.16	292·8	276·9	July 10	300·3	299·7	+ 0·4	723	+51
1031	Palmerville	15 56	144 8	210	..	..	..	..	314·4	Oct.24	291·5	275·2	July 12	..	..	..	875	-187
1032	Georgetown, Queensland	18 22	143 32	302	977·8	1011·5	- 0·3	305·9	314·6	Oct.24	291·5	273·5	July 12	298·7	..	+ 0·5	451	-356
1033	Gillis Island	16 18	149 59	8·5	1010·1	1011·2	- 0·1	301·4	305·1	Feb.24, Dec.24	296·7	291·9	July 13	299·1	299·1	+ 0·1	747	-384
1034	Samarai	10 37	150 40	6·1	..	1010·4	+ 0·2	303·9	..	..	296·1	..	..	300·1	299·8	+ 0·7	1785	-939
1035	Suva, Fiji	18 8	178 26	3·7	1010·7	1011·1	- 0·2	301·5	306·3	Feb.19, Oct.25	295·6	291·3	4 months	298·5	298·3	+ 0·5	3089	+114
		S.	E.															

BETWEEN LATITUDE 20° S. AND 30° S.

YEAR - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	1013·1	1013·5	..	300·4	304·7	Jan.Feb.Oct.	292·1	283·0	July 24	296·3	295·8	..	1940	..
1102	Harotonga (Avarua)	21 12	159 46	6·1	..	..	..	300·4	304·1	Jan, 12, 29, Feb 8, 9	292·4	284·7	Aug. 3	296·4	296·2	- 0·3	2090	+17
1103	∮Punta Tortuga, Coquimbo	29 55	71 22	25	1013·1	1015·9	- 0·2	290·6	294·8	Feb.15	285·4	280·0	Aug.6, Sep.11	288·0	287·8	0·0	118	- 5
1104	Antofagasta	23 42	70 24	94	1003·9	1015·0	- 1·4	293·3	301·5	Feb.10	287·0	281·0	June, Aug.13	290·1	289·9	- 0·1	20	+ 7
1105	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1106	Salta	24 46	65 24	1173	882·1	1010·3	- 0·5	297·9	309·2	Dec.18	283·6	268·5	June 27	290·8	290·3	- 0·3	512	-196
1107	Goya	29 9	59 15	37	1008·8	1013·1	- 0·1	300·1	311·8	Jan.21, 28	288·6	275·0	Aug.30	294·4	293·6	+ 0·7	1389	+319
1108	Asuncion	25 17	57 41	139	999·1	1015·1	+ 2·5	302·4	314·1	Jan.19	291·8	277·1	May 26	297·1	296·2	+ 0·6	1743	+358
1109	Curityba	25 25	49 17	908	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1110	Rio de Janeiro	22 54	W. 43 10	18·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1111	Windhoek	22 34	E. 17 6	1727	831·3	1013·0	..	298·3	307·1	Jan.12	284·9	270·9	July 8	291·6	291·1	- 0·5	221	-156
1112	O'Okiep	29 36	17 52	933	913·0	1017·3	+ 1·0	297·6	311·2	Jan. 9	283·6	272·6	June 23	290·6	290·1	+ 0·1	130	-40
1113	Kimberley	28 44	24 46	1218	882·1	1014·39	+ 0·4	299·6	311·5	Jan.11	284·7	271·2	July 21	292·1	291·8	+ 1·1	298	-112
1114	Johannesburg	26 11	28 4	1806	825·0	1014·8	+ 0·1	295·1	304·6	Nov.30	283·2	269·6	July 21	289·1	288·7	+ 0·7	547	-297
1115	Bulawayo	20 9	28 35	1349	869·0	1015·0	+ 0·1	298·3	308·0	Jan.12, Oct.9	285·3	273·0	July 25, 26	291·8	291·2	- 0·3	555	-49
1116	Durban	29 52	31 3	15·2	1016·3	1018·1	- 0·8	297·8	306·2	Jan.1	290·9	282·9	July 23	294·3	293·8	+ 0·4	1256	+173
1117	∮Lourenço Marques	25 58	32 36	59·5	..	1017·8	- 0·1	300·9	312·4	Jan.16	291·1	281·9	July 10	296·0	295·4	+ 0·4	561	-191
1118	Mauritius	20 6	57 33	55·2	1009·6	1016·0	- 0·1	299·7	305·2	Dec.29	292·8	285·0	Aug.19	296·3	295·8	- 0·2	1496	+232
		S.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
∮Change of normals, see Table of Authorities, pages 105-15.

YEAR - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at Level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean *	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1010·5	1010·9	- 0·6	304·1	319·4	Feb. 2	291·3	279·4	June 18	297·7	..	+ 0·2	111	-121
1160	Cue	27 27	117 52	454	962·3	1013·3	- 0·3	301·8	318·2	Jan. 6	288·1	274·3	June 15	294·9	..	+ 0·4	249	+21
																	168	-167
1161	Nullagine	21 53	120 5	386	..	..	..	306·1	318·0	Jan. 1	288·5	273·0	June 26	297·3	..	- 0·2	174	-69
1162	Laverton	28 40	122 23	466	..	..	..	300·9	319·1	Jan 7	286·3	273·0	July 4,5	293·6	293·5	+ 0·4	237	-36
1163	Alice Springs	23 38	133 35	579	948·5	1013·2	0·0	300·7	316·4	Jan. 9	285·6	269·1	June 30	293·2	293·3	- 0·7	122	-12
1164	William Creek	28 55	136 21	76·2	1007·1	1015·9	+ 0·4	300·3	319·3	Jan.27	286·0	271·8	June 29	293·1	292·8	- 0·2	135	-127
1164a	Boulia	22 55	139 38	146	995·2	1011·7	0·0	304·6	319·4	Jan. 9	289·2	276·3	June28, Jul.25	296·9	296·9	- 0·2	70	-70
1165	Thargomindah	27 58	143 43	123	999·5	1013·6	- 0·3	301·4	318·2	Jan.29	288·0	273·0	June 22	294·7	294·4	+ 0·1	202	-197
1166	Mitchell	26 32	147 52	336	976·1	1014·5	+ 0·1	300·3	316·7	Jan.10	284·4	268·6	June 22	292·4	..	+ 0·1	407	
																	673	-349
1167	Rockhampton	23 24	150 30	11·3	1012·8	1014·2	- 0·3	301·8	314·6	Jan 13	290·4	275·4	July 10	296·1	295·4	+ 0·3	629	-522
1168	Brisbane	27 28	153 2	41·8	1011·5	1016·0	+ 0·1	298·4	310·4	Jan.10	288·7	278·0	Aug.16	293·6	293·1	+ 0·1	1228	-165
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1015·6	1017·5	+ 1·1	294·7	302·8	Feb.4	289·9	282·2	July 25	292·3	291·9			

YEAR - ZONE 12.

BETWEEN LATITUDE 30° S. AND 40° S.

		S.	W.														866	-92
1221	Juan Fernandez	33 37	78 52	6	1018·5	1019·2	+ 0·1	291·3	299·0	Feb.14	285·5	278·8	Aug.14,30	288·4	288·3	- 0·2	1132	+473
1221a	♯Punta Tumbes	36 37	73 6	120	1001·3	1015·8	- 0·3	288·0	296·2	Oct.29	282·7	276·7	July 1	285·3	285·2	- 0·2	498	- 7
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·0	1015·9	- 0·3	291·9	300·4	Jan.8	283·6	278·0	Aug.12	287·7	287·4	- 0·1	351	-12
1222a	Santiago	33 27	70 42	520	955·1	1015·4	0·0	294·4	307·2	Jan.4	281·4	272·2	Jun.25,26,Aug.14	287·9	287·3	+ 0·2	676	-27
1223	Cordoba	31 25	64 12	423	964·0	1012·6	- 0·8	298·7	311·5	Feb.10	283·9	267·1	May 25	291·3	290·8	+ 0·9	517	-19
1224	Bahia Blanca	38 45	62 16	28·7	..	..	..	..	..	..	..	..	..	..	..	..		
																	963	+18
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1009·8	1012·8	- 2·7	296·0	311·5	Dec.30	285·7	271·5	June 7	290·8	290·5	+ 1·4	884	-93
1226	Montevideo (Prado)	34 52	56 12	24·9	1012·7	1016·1	+ 0·9	295·1	308·7	Dec.31	285·0	271·6	June 1	290·1	290·0	+ 0·7	1346	+144
1226a	Porto Alegre	30 2	W.51 13	23·5	1012·0	1014·8	- 0·8	297·7	310·2	Jan.13	288·3	274·2	June 9	293·0	292·7	+ 0·6		
																	602	-34
1239	Cape Town	33 56	E.18 29	12·2	..	1017·6	+ 0·9	295·6	311·2	Feb.10	285·9	276·7	July 22	290·8	289·4	+ 1·0	134	-35
1240	Klaver	31 47	18 36	41·8	1013·9	1018·9	0·0	299·2	317·1	Jan.9	285·3	275·2	July 24	292·2	..	- 0·4	501	+65
1241	Riversdale	34 6	21 16	105	..	..	..	..	312·3	Dec.21	..	272·3	July 24	..	..	..	781	+134
1242	East London	33 1	27 54	45·4	1012·6	1018·0	+ 0·9	295·5	308·0	May 8	287·5	278·0	July 22	291·5	..	+ 0·3		
																	1000	+117
1259	Perth (Observatory)	31 57	115 51	60·0	1009·1	1016·2	- 0·3	296·2	314·3	Jan.3	286·3	276·6	June 16	291·2	291·0	+ 0·3	582	+108
1260	Katanning	33 42	117 35	310	980·1	1016·2	+ 0·1	295·1	313·3	Jan.4	282·3	273·1	Aug.6	288·7	..	+ 0·2		
																	272	+24
1261	Coolgardie	30 57	121 10	423	967·5	1015·9	+ 0·2	298·2	317·4	Jan.25	283·9	272·4	Sept.13	291·1	291·0	0·0	263	+ 9
1262	Eucla	31 45	128 58	4·6	1015·5	1016·0	- 0·4	295·1	320·2	Jan.26	284·9	274·1	July 21	290·0	289·5	- 0·4	466	+91
1263	Streaky Bay	32 48	134 13	13·1	1015·9	1017·4	+ 0·3	295·3	317·8	Jan.26	285·1	274·7	Aug.15	290·2	289·6	- 0·1	637	+100
1264	Adelaide	34 56	138 35	42·7	1011·8	1016·9	- 0·2	295·3	316·5	Jan.21	284·7	275·7	June 30	290·0	289·7	- 0·2	790	+143
1265	Melbourne	37 49	144 58	35·1	1012·0	1016·2	- 0·1	292·3	315·7	Jan.19	282·6	273·3	Aug.28	287·5	287·2	- 0·2	291	-51
1266	Bourke	30 13	145 58	110	1004·4	1017·1	+ 0·1	300·7	321·3	Jan.28	285·9	270·8	June 23	293·3	..	- 0·4		
																	951	-295
1267	Sydney	33 51	151 13	42·1	1010·6	1015·5	- 0·3	294·5	313·9	Jan.22	286·3	275·1	June 22	290·4	289·9	+ 0·1	1713	+467
1268	Lord Howe Island	31 20	159 0	4·9	1015·2	1015·8	- 0·7	295·3	302·4	Jan.28	288·2	279·7	Aug.1	291·7	..	- 0·4	1028	-230
1271	Auckland	36 51	174 48	40·8	..	1016·0	+ 0·7	291·3	300·2	Feb.9,10	284·4	274·9	Aug.8	287·8	..	- 0·3	703	
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	290·3	303·0	Jan.23,29	281·7	270·5	June 30	286·0	..	- 1·2		

YEAR - ZONE 13.

BETWEEN LATITUDE 40° S. AND 50° S.

		S.	W.														584	-211
1301	Chatham Island	43 57	176 31	45·7	1007·3	1012·8	+ 2·6	..	..	..	..	..	..	..	..	..		
																	1363	+295
1321	Isla Guafo	43 34	74 45	140	997·9	1014·8	- 0·4	284·4	292·0	Feb.16	281·2	275·0	Jun.25,Sep.26	282·8	282·7	+ 0·2	1990	-124
1322	Punta Galera	40 1	73 44	40	1011·4	1016·3	+ 0·1	286·7	294·5	Feb.16	281·8	274·2	Aug.12	284·3	284·2	+ 0·1	145	+ 1
1323	Sarmiento	45 33	69 1	272	977·6	1010·0	- 0·6	289·7	309·7	Jan.5	278·4	254·6	June 24,25	284·1	283·8	+ 0·1	160	
1324	Puerto Madryn	42 46	W 65 2	14	1010·2	1011·9	+ 0·2	293·8	312·0	Feb.7	281·2	266·8	June 26	287·5	287·4	+ 0·9		
																	741	+165
1365	Launceston	41 27	E147 10	81·1	1004·7	1014·4	+ 1·4	289·9	304·6	Dec.11	280·5	270·1	July 12	285·2	284·4	- 0·1	770	-83
1366	Hobart	42 53	147 20	53·9	1006·4	1012·9	+ 0·6	289·6	306·9	Jan.27	281·3	273·0	Jun.10,Aug.28	285·4	284·6	0·0		
																	1085	..
1369	Invercargill	46 25	168 21	3·7	..	..	..	287·2	299·9	Dec.26	278·4	269·7	July 10,Aug 9	282·8	..	- 0·2	243	-148
1370	Alexandra	45 15	169 24	159	..	..	..	288·9	302·8	Dec.13	277·3	264·1	July 18	283·1	..	..	818	-103
1371	Dunedin	45 52	170 31	6·1	..	1014·6	+ 2·5	287·3	301·6	Dec.13	279·1	269·9	Aug.8	283·2	..	- 0·2	536	-237
1371a	Christchurch	43 32	172 39	7·6	..	1014·5	+ 2·4	288·2	304·2	Jan.23	279·4	268·1	July 17	283·8	..	- 0·6	987	
1372	Wellington	41 16 S.	174 46 E.	127	999·1	1014·4	+ 1·0	287·8	297·9	Feb.15	281·7	273·0	Aug. 9	284·7	284·3	- 1·3		

YEAR - ZONE 14.

BETWEEN LATITUDE 50° S. AND 60° S.

		S.	W.														2753	-166
1421	Islota de los Evangelistas	52 24	75 6	55	996·1	1002·8	+ 0·1	281·4	285·8	Mar.27	278·2	273·2	July 5	279·8	280·0	+ 0·8	558	+273
1422	Magallanes	53 10	70 54	8	1000·0	1001·0	- 1·1	282·8	296·5	Jan.5	276·3	265·6	July 27	279·5	279·5	0·0	345	+218
1423	♯Punta Dungeness	52 24	68 26	5	1000·2	1000·8	- 0·7	282·9	296·0	Jan.5	277·4	269·0	July 17	280·1	..	+ 0·2	146	- 2
1424	Santa Cruz	50 1	68 31	13	1004·3	1005·9	+ 0·8	287·0	304·8	Jan.5	276·9	260·6	July 11	282·0	281·6	0·0		
																	819	+160
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1001·9	- 0·6	282·7	295·8	Jan.6	274·3	264·1	July 17	278·5	..	- 0·2	..	..
1426	Cape Pembroke	51 41	57 42	21·3	998·5	1001·1	- 0·9	281·8	290·2	Feb.8,Dec.5,6,7	275·8	268·0	Jul.16,19,27	278·8	279·1	+ 0·1		-95
																	1223	
1429	S.Georgia, (Cumberland Bay)	54 16 S.	36 30 W.	4	994·7	995·2	- 1·6	278·0	291·3	Feb.20	271·7	260·6	July 30	274·8	274·4	- 0·3		

YEAR - ZONE 15.

BETWEEN LATITUDE 60° S. AND 70° S.

		S.	W.														516	+100
1527	South Orkneys	60 43	44 47	7	990·6	991·5	- 1·2	270·6	279·3	Mar.28	265·3	236·0	June 18	267·9	267·9	- 0·6	mm.	mm.
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.		

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

♯Change of normals, see Table of Authorities, pages 105-15.

RESEAU MONDIAL, 1932

TABLE SHOWING THE AUTHORITIES FOR THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1932, AND THE PERIOD OF THE NORMALS, TOGETHER WITH THE HOURS OF OBSERVATION, FORMULAE FOR MEANS, ETC.

BETWEEN LATITUDE 90°N. AND 80°N. P = Barometric Pressure T. = (M+m) Temperature ♂ = True Mean Temperature R = Precipitation ZONE 0.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
047	Calm Bay	Leningrad, Trans. Arctic Inst., Vol. LXXIX, 1937	..	e P, ♂, = ⅓ (7+13+21)

BETWEEN LATITUDE 80°N. AND 70°N. ZONE 1.

001	Wrangel Insel	Leningrad, Trans. Arctic Inst., Vol. 86, 1937	P, ♂, 10 yrs, 1926-36. R, 10 yrs, 1927-36	e P, ♂, = ⅓ (7+13+21)
005	Barrow	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1932.	P, 1921-35 T, R, 15 yrs., 1917-35	c P, = ½ (2+14).
021	Pond Inlet	Toronto Meteor Service, Monthly Record Meteor. Obs. 1932	T, 10 yrs., 1921-35	n P, = ½(8+20). ♂ = ¼(8+20+M+m).
025	Upernivik	Copenhagen, Danske Meteor. Aarbog, 1932	P, 1874-1920. ♂, R, 1873-1920	e P, = ⅛ (8+14+21). ♂ = ⅛ [2 (8+14) +5x21] 45° W. meridian time.
031	Myggbukta	Oslo, Jarnb. Norweg. Meteor Inst. 1933	..	kw P, ⅛(8+14+19). ♂ n-K(n-min) Where N is the mean of the three fixed daily observations and K is a factor, varying with the station and month.
032	Scoresbysund	See No. 125.	P 11 yrs, 1924-35. ♂, 10 yrs., 1924-35	e P, = ⅛ (8+14+21). ♂ = ⅛ [2(8+14)+5x21] 30° W. meridian time.
035	Jan Mayen	See No. 131.	P, ♂, R, 10 yrs., 1921-31	ekwP, = ⅛ (2+8+14+19). ♂, see Myggbukta, No. 131
039	Svalbard Radio	Do.	P, 1912-26.	cekP, = ⅓ (8+14+19) ♂, see Myggbukta, No.131.
040	Björnöen	Do.	P, ♂, R, 1920-34.	cek Do.
042	Ingöy	Oslo, Jahrb. Norweg. Meteor Inst. 1932	P, ♂, R, 1922-36	ekw Do.
043	Sletnes	Do.	P, 25 yrs., 1898-1923.	ekw Do.
045	Vardö	Do.	P, 1861-1930. ♂, 1841-1930. R, 1876-1925	ekwP, = ⅓ (7⅓+13+18). ♂, see Myggbukta, No.131.
047	Malye Karmakouly	Leningrad, Trans. Arctic Inst., Vol. LXXIX, 1937.	P, 29 yrs., 1896-1934. ♂, 39 yrs, 1876-1928. R, 24 yrs., 1896-1935.	e P, = ⅓ (7+13+21). ♂, derived from these hours.
048	Valgatch	Leningrad, Trans. Arctic Inst., Vol., LXXIII, 1937.	P, 18 yrs., 1914-34. ♂, 20 yrs., 1914-35. R, 19 yrs., 1914-35.	e Do.
049	Russian Harbour	See No. 147.	..	e P, ♂ = ⅓ (7+13+21).
050	Cape of Desire (Zhelanya)	Do.	..	e Do.
053	Dikson	Leningrad, Trans. Arctic Inst., Vol XLVI, 1936.	P, ♂ R, 17 yrs., 1916-34.	e P = ⅓ (7+13+21). ♂ derived from these hours.
062	Bulun	Leningrad, Trans. Arctic Inst., Vol., 102, 1937.	P, 10 yrs., 1914-17, 25-33. 16 yrs., 1909-16, '25-36	e Do.
066	Great Liakhov Is. (Cape Shalaurov)	Do.	..	e P, ♂ = ⅓ (7+13+21).

BETWEEN LATITUDE 70°N. AND 60°N. ZONE 2.

002	Cape Otto Schmidt	Leningrad, Trans. Arctic Inst., Vol 86 1937	..	♂ = ⅓ (7+13+21).
003	Savoonga	Washington, D.C., U.S. Dept. Agric. Climat. Data, Alaska Section, 1932.	..	..
004	Nome	Washington, D.C., U.S. Dept. Agric. Climat Data, Alaska Section, 1932 and Rep. Chief of Weather Bureau, 1932-3.	P, 15 yrs., 1918-33. T, R, 19 yrs.	cq P, ♂ = ½ (2+14).
006	Bethel	See No. 202.	P, 10 yrs., 1923-34. T, R, 10 yrs., 1923-33.	c P, = ½ (1+13).
007	Tenana	See No. 203.	P, 1918-32. T, R, 35 yrs.	cq P, ♂ = ½ (1+13).
008	Hampart	See No. 202.	T, R, 19 yrs.	..
009	Holy Cross	Do.	T, 32 yrs., 1893-1935, R, 26 yrs., 1893-1935.	..
010	Valdez	Do.	..	..
011	Cordova	Do.	P, 1923-36. T, R, 24 yrs., 1909-35.	P, = ½ (3+15) 135, °W. Meridian time.
012	Eagle	See No. 203	P, 1917-31, T, 25 yrs., 1882-1926, R, 35 yrs., 1882-1933	cq P, ♂ = ½ (2+14).
013	Fairbanks	Do.	T, R, 32 yrs., 1904-36	c P, ♂ = ½ (2+14).
014	Dawson	Toronto, Meteor, Service, Monthly Record Meteor. Obs., 1932.	T, R, 1897-1926.	en P, = ⅛ (8+20). ♂ = ¼ (8+20+M+m).
015	Aklavik	Do.	..	en Do.
016	Fort Good Hope	Do.	T, 1908-28. R, 1898-1932.	en Do.
017	Fort Simpson	Do.	T, R, 1897-1927.	en Do
018	Hay River	Do.	T, R, 1893-1928	en Do.
019	Coppermine	Do.	..	en Do.
020	Chesterfield	Do.	T, 11 yrs., 1921-32	en Do.
022	Nottingham Island	Do.	..	en Do.
023	Hope's Advance	Do.	..	en Do.
024	Resolution Island	Do.	..	en Do.
026	Jacobshavn	Copenhagen, Danske Meteor. Aarbog, 1932.	P, ♂ R, 1873-1920.	ce P, = ⅛ (8+14+21) ♂ = ⅛ [2 (8+14) +5x21]
027	Godthaab	Do.	♂ 1875-1920. R, 1873-1917.	c ♂ = ½ [2(8+14) +5x21].
028	Ivigtut	Do.	P, 1878-1920. ♂, 1879-1920. R, 1875-1920.	ce P, = ⅓ (8+14+21). ♂ = ⅛ [2(8+14)+5x21]
029	Angmagsalik	Do.	P, ♂, 35 yrs. 1894-1930. R, 35 yrs, 1897-1933.	ce Do.
030	Stykkisholm	Reykjavik, Manadaryfirlit & vedurstofunni, 1932.	P, 1845-1923. ♂, 1846-1900. R, 1856-1923.	c Do.
033	Vestmanno	Do.	P, 1881-1923. ♂, 1878-1916. R, 1880-1923.	c Do.
034	Grimsey	Do.	P, 1874-1918, '20-23. ♂, 1875-1916. R, 42 yrs 1874-1923	c Do.
036	Akureyri	Do.	P, 1874-1918, '20-23.	c Do.
037	Teigarhorn	Do.	P, 1872-1923. ♂, 1873-1916. R, 1873-1923.	c Do.
038	Hjalvig	See No. 225.	P, 1872-1920. T, R, 1873-1922.	ce P, = ⅛ (8+14+21). ♂ = ⅛ (8+14+2x21).
041	Lerwick	London, Montaly Weather Rep. Meteor. Office, 1932.	P, 1871-1915. T, 1921-35. R, 1881-1915.	c P, ♂ = ⅓ (1+7+13+18).
044	Bergen, Fredriksberg	Oslo, Jahrb. Norweg. Meteor Inst. 1932 and MS. data.	P, (1860-1926). ♂, 1904-28. R, 1765-70, 1861-1921.	ew P, = ⅛ (8+14+19). ♂, see Myggbukta No. 131.
046	Aalesund	Oslo, Jahrb. Norweg. Meteor Inst., 1932.	P, (1851-1900). ♂, 1861-1920. R, 43 yrs., 1867-1926.	ekw Do.

ZONE 2-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
238a	Ona	Oslo,Jahrb.Norweg.Meteor.Inst.,1932.	P, R, 1876-1925. ☾, 1861-1920.	ekw P=⅓(8+14+19) ☾ see Myggbukta No.131
239	Trondheim	See No. 237.	P, 1874-1913. ☾, 1861-1920. R, 1876-1925.	ce Do.
240	Bodö	See No. 238	P, R, 1868-1920, ☾, 1861-1920.	cek Do.
241	Harparanda	Stockholm, Statens Meteor. - Hydrogr. Anst., Arsbok XIV, 1932.	P, 1860-1920. ☾, 1859-1920. R, 1860-1924.	ew P = ¼(8+14+21). ☾ derived from these hours.
242	Helsingfors	Helsingfors, Jahrb. Meteor. Zentral-Anst. Pt. 1, 1932.	P, 1882-1920. ☾, 1829-1923. R, 1844-1924.	ce P,= mean of 24 hrs. ☾ derived from ¼(7+15+2x21).
242a	Kuopio	Do.	P, 1884-1928. ☾, 35 yrs., 1884-1919. R, 1886-1920.	ce P = ¼(7+15+21). ☾ derived from ¼ (7+15+2x21).
243	Kola	..	..	..
244	Petrozavodsk	..	..	..
245	Arkhangelsk	..	..	..
246	Mezen	..	..	..
247	Oust Tsylma	..	..	..
248	Tcherdyn	..	..	..
249	Berezov	..	..	..
249a	Yugor Strait	Leningrad, Trans. Arctic Inst., Vol. LXXIII, 1937.	P, 20 yrs., 1913-34. ☾, 22 yrs., 1913-35. R, 20 yrs., 1913-35.	P, ☾ = ¼ (7+13+21).
250	Obdorsk	..	..	..
251	New Port	..	..	..
252	Sourgout	..	..	..
253	Doudinka	..	..	..
254	Touroukhansk	..	..	..
261	Viliouisk	..	..	..
262	Iakoutsk	..	..	..
263	Verkhoiansk	..	..	..
264	Petropavlovskoe	..	..	..
268	Naiakhan	..	..	..
271	Novo Mariinskii Post	..	..	..

ZONE 3.

Table showing the Authorities for the Meteorology of the Globe between Latitude 60°N. and 50°N.

302	St. Paul Island	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1932.	P, 1917-32. T, 15 yrs.R, 23 yrs.	c P(Jan.to Mar.) =½(1+13).P(Apr.to Dec). = ⅔ (0+12).
303	Dutch Harbor	Washington, D.C., U.S. Dept.Agric.,Climat. Data, Alaska Section, 1932 and Rep. Chief of Weather Bureau, 1932-3.	P, 1917-32. T, 35 yrs., 1872-86, 1905-35. R, 25 yrs., 1905-33.	cq P, ☾ ½ (1+13).
305	Dillingham	See No. 302.	T, 15 yrs.,1919-36. R, 10 yrs., 1919-30.	..
306	Kodiak	See No. 303.	P, 15 yrs.,1918-33.T,1917-31,R.25yrs.,1898-1930.	cq P, ☾ = ½ (2+14).
309	Sitka	See No. 302.	T, 43 yrs., R, 61 yrs., 1842-1921.	..
310	Prince Rupert	Toronto, Meteor. Serv. Monthly Record Meteor. Obs. 1932.	P, 1911-35. T, 1909-33. R,1910-34.	en P = ½ (8+20) ☾ = ¼ (8+20+M+m).
311	Prince George	Do.	T, R, 1912-33.	en Do.
312	Kamloops	Do.	P, 1911-35. T, 35 yrs.1891-1927. R,1895-1929.	en Do.
313	Calgary	Do.	P, 1894-1928, T, 1884-1923. R, 1884-1920.	en Do.
314	Fort Smith	Do.	T, R, 1913-34.	en Do.
315	Prince Albert	Do.	P, 1897-1931.T,1885-1925. R, 1884-1920.	en Do.
316	Qu'Appelle	Do.	P, 1892-1926. T, R, 1883-1920.	en Do.
317	Minnedosa	Do.	P, 1895-1929. T, 1881-1933. R, 1883-1917.	en Do.
318	Berens River	Do.	T, 1886-1917. R, 1886-1920.	..
318a	Churchill	Do.	..	..
319	Pagwa	Do.	T, R, 1918-30.	en P = ½ (8+20) ☾ = ¼ (8+20+M+m).
320	Moose Factory	Do.	T, 35 yrs., 1890-1926. R, 1895-1927.	..
321	Fort George	Do.	T, 1916-28.	n P = ½ (8+20).☾ = ¼ (8+20+M+m).
322	Mistassini Post	Do.	T, R, 1894-1900, '14-28.	..
323	Fort Chimo	Do.	T, 1923-32.	..
324	Natashkwan	Do.	T, R, 15 yrs., 1914-30.	en P = ½ (8+20).☾ = ¼ (8+20+M+m).
326	Belle Isle	Do.	P, 1900-09, '11-13, '17-18.T,35 yrs.,1888-1923.R,35yrs.	..
334	Valentia Observatory	London, Observatories' Year Book, 1932.	P, ☾, 1871-1915. R, 1871-1920.	en P = ½ (8+20). ☾ = ¼ (8+20+M+m).
335	Aberdeen	Do.	P, ☾, 1871-1915. R, 1871-1920.	P, ☾ = mean of 24 hrs.
336	Greenwich	London, Monthly Weather Rep. Meteor Office, 1932.	P, 1854-1920. ☾, R, 1881-1915.	Do.
337	Uccle	MS data supplied by Inst. Roy. Météor Belgique.	P, 1833-1904. T, 1886-1920. R, 1887-1926.	Do.
				e P = mean of 24 hrs., ☾ = mean of bi-hourly observations.

ZONE 3-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
338	De Bilt	De Bilt, K. Ned. Meteor Inst.Jaarboek,1932	1849-1920. ☾, 1849-1929.	e P, ☾ = mean of 24 hrs.
338a	Hamburg	Hamburg, D.Seewarte,Ergebn.Meteor.Beob1932.	P, ☾, R, 80 yrs.	e Do.
339	Copenhagen (Meteor Inst.)	Copenhagen, Danske Meteor. Aarbog. 1932.	P, 1842-1917. ☾, 1768-76, '82-88, '98-1920. R, 1820-1920.	ce P=¼(8+14+21). ☾ derived from these hours Temp. and rainfall data refer to the Landbohøjskolen, 55° 41'N.,12° 33' E. 13m.
340	Potsdam	Berlin, Ergebn. Meteor.Beob.Potsdam.1932.	P, 1851-1916.☾,1893-1927. R, 1877-1916.	e P, ☾, mean of 24 hrs.
340a	Uppsala	Uppsala,Bull.Mens. Obs. Météor.,1932.	P, 1860-1920.☾, 1855-1920, R, 1851-1924.	e Do.
341	Warsaw	MS.data supplied by Inst. Météor., Warsaw.	P, 1885-1920. T, R, 1923-32.	c P=¼(7+13+21)☾=¼(7+13+2x21).
342	Tartu	Tartu, Meteor. Jahrb. Eesti, 1932.	P, ☾, R, 1866-1915.	e P, ☾ = mean of 24 hrs.
342a	Leningrad	..	..	..
343	Moscow	..	..	..
344	Saratov	..	..	..
345	Kazan	..	..	..
347	Orenburg	MS.data supplied by Obs. Géophys.Univ.Kazan.	P, ☾, 1881-1915. R, 1876-1925.	e P,=⅓(7+13+21) ☾ = mean of 24 hrs.
348	Perm	..	..	..
349	Sverdlovsk	..	..	..
350	Tobolsk	..	..	..
351	Akmolinsk	..	..	..
352	Omsk	..	..	..
353	Barnaoul	..	..	..
354	Tomsk	..	..	..
355	Minousinsk	..	..	..
356	Nolseisk	..	..	..
357	Irkutsk	..	..	..
358	Kirensk	..	..	..
359	Tchita	..	..	..
360	Nertchinskii Zavod	..	..	..
361	Tygan Ourkan	..	..	..
362	Blagovyeshchensk (Bureau Meteor).	..	..	..
364	Chantar Bolchoy	..	..	..
365	Nikolaevsk-sur-Amour	..	..	..
366	Okhotsk	..	..	..
368	Petropavlovsk (Phare)	..	..	..
369	Klouchevskoye	..	..	..
370	Nikolskoe	..	..	..

Table showing the Authorities for the Meteorology of the Globe between Latitude 50°N. and 40°N.

ZONE 4.

411	Victoria B.C.	Toronto, Meteor.Service Monthly Record Meteor Obs., 1932.	P, 1900-34. T, R, 1891-1925.	en P = ½ (8+20). ☾ = ¼ (8+20+M+m).
412	Portland, Oregon	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1932-3 and Monthly Weather Rev., 1932.	P, T, 1873-1923. R, 1871-1922.	nq P, ☾ = ½ (8+20) reduced to mean of 24 hrs.
413	Macleod	See No. 411.	T, 35 yrs., 1895-1931.R, 35 yrs.,1895-1930.	☾ derived from ¼ (M+m).
414	Helena	See No. 412.	P, 1882-1923. T, R, 1880-1923.	ng P, ☾=½ (8+20) reduced to mean of 24 hrs.
414a	Salt Lake City	Do.	P, T, 1875-1923. R, 1874-1923.	nq Do.
415	Cheyenne	Do.	P, T, 1873-1923. R, 1871-1922.	nq Do.
416	North Platte	Do.	P, T, 1875-1923. R, 1874-1922.	nq Do.
417	Bismarck	Do.	P, T, 1875-1923. R, 1874-1923.	nq Do.
418	Winnipeg	..	T, 1873-1920. R, 1886-1920.	en P = ½ (8+20). ☾ = ¼ (8+20+M+m).
419	Duluth	See No. 411.	P, see current data. T,1904-28.R, 1871-1923.	n P, ☾ = ½ (8+20). reduced to mean of 24 hrs.
420	Fort Arthur	See No. 412.	P, 1900-34. T, 1885-1914. R, 1881-1915.	en P = ½ (8+20). ☾ = ¼ (8+20+M+m).
421	Chicago	See No. 411.	P, see current data. T, 1873-1923. R,1871-1923.	n P ☾ = ½ (8+20) reduced to mean of 24 hrs.
422	Toronto	See No. 411.	P, 1886-1921. T, 1873-1920. R, 1874-1920.	en P = ½ (8+20). ☾ = ¼ (8+20+M+m).
423	New York (Central Park)	New York. Rep. Meteor. Obs. Central Park, 1932.	P, 51 yrs., 1868-1920. ☾, R, 64 yrs., 1868-1933.	enqP = ⅓ (7+14+21). ☾ = mean of 24 hrs.
424	St. John, N.B.	See No. 411.	T, 1875-1924. R, 1861-1910.	en P = ½ (8+20) ☾ = ¼ (8+20+M+m).
425	S.W. Point, Anticosti	Do.	T, R, 1882-1920.	en Do.
426	Sable Island(Main Station)	Do.	T, 35 yrs., 1898-1933. R, 35 yrs.,1891-1927	en Do.
427	St. John's, Newfoundland	Do.	P, 35 yrs., 1886-1921.T,1872-1920.R,1874-1920	en Do.
430	Madrid	..	.. ..	..

ZONE 4-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
436	Nantes	Paris, Bull. Mens. Office Nat. Météor. France, 1932 and MS data.	P, ℰ, R, 1881-1920.	e P, ℰ = mean of 24 hrs.
437	Paris (Parc St. Maur)	Do.	P, ℰ, 1874-1923. R, 1820-1910.	e Do.
438	Marseille	Marseille, Comm.Météor Bouches Rhône, Bull. Ann., 1932-3.	P, ℰ, R, 1871-1920	P = ⅓ (7+12+18). ℰ derived from these hrs.
438a	Zürich	Zürich, Ann. Schweiz. Meteor. Zentralanst, 1932.	P, ℰ, R, 1864-1920.	e P, ℰ = mean of 24 hrs.
439	Rome	MS data supplied by R. Uff. Centr. Meteor. Geodin., Rome.	P, 1858-1924. T, 1831-1910. R, 1782-1924.	c P = ⅓ (8+14+19). ℰ derived from ½ (M+m).
440	Vienna	MS data supplied by Zentralanst. Meteor. und Geodyn. Wien.	P, R, 1851-1920. ℰ, 1775-1920.	e P, ℰ = mean of 24 hrs.
440a	Budapest	Budapest, Witterungsber. von Ungarn, 1932.	P, R, 1871-1920. ℰ, 1871-1930.	e Do.
441	Sofia	Sofia, Bull. Mens. Inst. Météor. Bulgarie, 1932.	P, 1918-32. ℰ, R, 1892-1926.	e P = ⅓ (7+14+21). ℰ = ¼(7+14+2x21).
442	Bucharest	Bucuresti, Bul. Lunar Obs. Meteor. Romania, 1932.	P, 1881-1924. ℰ, 1857-1924. R, 1864-1924.	e P, ℰ = mean of 24 hrs.
443	Odessa (Observatory)	..	..	..
444a	Novorossiisk	..	..	..
445	Tiflis	..	..	..
446	Astrakhan	..	..	..
447	Fort Alexandrovsk	..	..	..
448	Krasnovodsk	..	..	..
449	Kasalinsk	..	..	..
450	Tashkent	..	..	..
451	Andijan	..	..	..
452	Alma Ata	..	..	..
459	Peiping	Peiping, Meteor. Bull. of Tsing Hua Univ., 1932.	..	..
461	Fengtien Moukden	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1932.	P, ℰ, R, 1906-29.	e P, ℰ, = mean of 24 hrs. ce P, ℰ = ⅛ (2+6+10+14+18+22).
462	Joshin	Do.	P, ℰ, R, 1906-29.	ce Do.
463	Yuki	Do.	P, ℰ, R, 1915-29.	ce Do.
464	Vladivostok	..	..	..
465	Ochiai	See No. 461.	P, ℰ, R, 1908-29.	e P, ℰ = ⅛ (2+6+10+14+18+22). 135° E. meridian time.
466	Nemuro	Do.	P, 1886-1920. ℰ, R, 1884-1920.	e Do.
466a	Syana	Do.	P, ℰ, R, 1903-29.	e Do.

ZONE 5 Table showing the Authorities for the Meteorology of the Globe between Latitude 40°N. and 30°N.

511	San Francisco	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1932-3 and Monthly Weather Rev., 1932.	P, T, 1873-1923. R, 1850-1925.	nq P, ℰ = ½ (8+20) reduced to mean of 24 hrs.
512	Sacramento	Do.	P, 1878-1931. T, 43 yrs., 1878-1921, R, 1850-1924.	nq Do.
513	San Diego	Do.	P, T, 1873-1923. R, 1850-1923.	nq Do.
514	Modena	Do.	P, ℰ, R, 1901-35.	nq Do.
515	Santa Fé	Do.	P, 1873-80, 82-85-1923. T, 1873-82; '85-1923. R, 67 yrs., 1850-1923.	nq Do.
516	Denver	Do.	P, T, 1873-1923. R, 1872-1923.	nq Do.
517	Abilene	Do.	P, T, 1886-1923. R, 1885-1922.	nq Do.
518	Saint Louis	Do.	P, T, 1873-1923. R, 1837-1923.	nq Do.
519	Mobile	Do.	P, T, 1873-1923. R, 1871-1922.	nq Do.
520	Nashville	Do.	P, T, 1873-1923. R, 1871-1922.	nq Do.
521	Charleston	Do.	P, T, 1873-1923. R, 1871-1922.	nq Do.
522	Washington	Do.	P, T, 1873-1923. R, 1871-1925.	nq Do.
524	Bermuda	Toronto, Meteor. Serv., Monthly Record Meteor.Obs., 1932 and Bermuda Blue Book, 1932.	T, 63 yrs., 1852-1928. R, 62 yrs., 1866-1928.	c P=⅓(8+15+20). ℰ=⅛(8+20+M+m).
530	Santa Cruz (Flores)	MS data supplied by Director, Meteor Serv., Azores.	P, 1907-31. T, R, 1911-35.	P, ℰ = mean of 24 hrs.
531	Horta	Do.	P, ℰ, R, 1902-26.	Do.
532	Ponta Delgada	Do.	P, ℰ, 1894-1928.	Do.
532a	Faja de Cima	Do.	R, 1911-25.	..

ZONE 5-Continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
533	Madeira (Funchal)	Lisbon, An.Obs.Centr.Meteor.Vol.LXIII, 1932.	P, ℰ, R, 1880-1920.	e P = ⅓(9+15+21). ℰ = ⅓ (9+21+M+m).
535	Lisbon	Lisbon.An.,Obs.Centr.Meteor.Vol.LXIII,1932 and MS data	P, ℰ, R, 1864-1920.	P, ℰ = mean of 24 hrs.
536	Gibraltar	MS data at M.O.	P, 76 yrs., 1852-1930. T, 78 yrs., 1852-1932. R, 79 yrs., 1852-1932.	c P = ⅓(7+13+21). ℰ = ⅓(7+13+2x21).
536a	Colomb-Béchar	MS data supplied by Office Nat.Météor,Paris.	P, 1922-33. T, 16 yrs., 1913-14, '21-36. R, 17 yrs., 1913-14, '21-36.	e P = ⅓(7+13+18). ℰ=⅓(7+13+18+m).
537	Palma	..	..	..
538	Algiers	Algiers, Bull.Mens.Inst.Meteor.Phys.Globe, 1932.	P, ℰ, R, see current data.	eq P. ℰ = mean of 24 hrs.
538a	Gadames	Tripoli, Boll.Meteor. Col. Ital., 1932.	T, 15 yrs, 1912-15, '19-30, R, 1912-15, '19-29.	..
539	Tunis	Tunis, Serv. Météor. Res. Clim., 1932.	P, 1921-35. ℰ, 35 yrs., 1887-1927. R, 35 yrs, 1887-1925.	ce P=⅓(8+14+19). ℰ derived from ⅓(8+14+19+m).
539a	Malta	MS data at M.O.	P, 66 yrs., 1852-1923. T, 64 yrs., 1853-1923. R, 70 yrs., 1853-1923.	x P=⅓(7+18). ℰ derived from ½ (M+m).
542	Athens	MS data supplied by Obs. Nat., Athens.	P, 71 yrs., 1839-1923. ℰ, R, 1858-1923.	e P, ℰ = mean of 24 hrs.
543	Alexandria	Cairo, Phys. Dept., Meteor. Rep. 1932.	P, 1888-1922. ℰ, 1870-1922. R, 1884-1934.	ce P=⅓(8+14+20). ℰ derived from ⅓(8+14+20+m).
543a	Ankara	Ankara, Meteor. Inst. Yearbook, 1932.	P, (1878-1913).	e P=⅓(7+14+21). ℰ=⅓(7+14+2x21).
544	Nicosia (P.W.D.)	Cyprus Blue Book, 1932.	P, T, R, 1907-31.	c P=½ (8+14).
545	Beirut	Beirut, Monthly Bull. Obs., 1932.	P, ℰ, 1875-1924. R, 1876-1936.	c P=⅓(8+14+20½). ℰ=⅓(8+14+20½+2M+3m).
546	Minaidi	MS data at M.O.	P, 1896-1910. T, R, 1922-32.	x P=⅓(2+6+13). ℰ derived from these hrs.
547	Lenkoran	..	..	..
548	Tehran	Calcutta, India Weather Rev. 1932.	T, R, 25 yrs., 1893-1920.	aex P=½(4+14). ℰ derived from ½ (M+m).
549	Meshed	Do.	R, 26 yrs., 1893-1920.	a ..
550	Seistan	Do.	T, R, 1912-26.	ax P=¼(4+12).
551	Quetta	Do.	P, R, see current data. T, 1878-1920.	aq P=7h. ℰ derived from ½ (M+m).
551a	Peshawar	Calcutta, India Weather Rev., 1932 and MS data.	P, R, see current data, T, 1878-1910.	aq P=8h. ℰ derived from ½ (M+m).
552	Lahore	Do.	P, ℰ, R, see current data.	ahq P=8h. ℰ derived from ½ (10+17).
552a	Sitala	See No. 547.	P, R, See current data. T, 1876-1920.	aq P=8h. ℰ derived from ½ (M+m).
558	Lea	Do.	P, R, see current data. T, 43 yrs., 1875-1920.	aq Do.
559	Sian	MS data supplied by Obs. Météor Zi-ka-Wei. Shanghai.	..	et P, ℰ = mean of hourly observations, 5h. 21h.
560	Hankow	MS data supplied by Centr. Meteor. Obs. Tokyo.	P, ℰ, 1906-30. R, 39 yrs., 1875-1919.	P=⅓(6+14+22).135° E. meridian time. ℰ derived from these hours.
561	Tientsin	Do.	P, ℰ, 1905-29. R, 1904-29.	Do.
562	Shanghai (Zi-ka-Wei)	Zi-ka-Wei, Bull. Obs., 1932.	P, ℰ, R, 1873-1934.	e P, ℰ = mean of 24 hrs.
562a	Jinsen (Chemulpho)	Zinsen, Ann. Rep. Meteor.Obs., Tyosen, 1932.	P, 35 yrs., 1888-1923. ℰ, 1888-1922 R, 1905-29.	e Do.
563	Nagasaki	Tokyo, Ann.Rep.Centr.Meteor.Obs.Japan, 1932.	P, 1886-1920. ℰ, R, 1879-1920.	e Do.
564	Kyoto	Do.	P, 1881-1915. ℰ, R, 1881-1920.	ce P, ℰ = ⅛(2+6+10+14+18+22).
565	Tokyo	Do.	P, 1886-1920. ℰ, R, 1876-1920.	e P, ℰ = mean of 24 hrs.
566	Sukuuiam	Do.	P, ℰ, R, 1897-1931.	ce P, ℰ = ⅛(2+6+10+14+18+22).
567	Miyako	Do.	P, 1886-1920. ℰ, R, 1884-1920.	ce Do.

Table showing the Authorities for the Meteorology of the Globe between Latitude 30°N. and 20°N. ZONE 6.

601	Midway Island	Ms data supplied by Chief of Weather Bureau Washington, D.C.	T, R, 1917-31.	cd P = 12h.
602	Honolulu	Washington D.C., U.S. Dept. Agric. Rep. Chief of Weather Bureau 1932-3. and Monthly Weather Rev., 1932.	P, 1883-1928. T, 1883-1920. R, 1874-1928.	q P = ⅓(8+20). ℰ=½(8+20+M+m).157½°. W. Meridian time.
603	Guaymas	Tacubaya, Bol. Serv. Meteor. Mexicano 1932.	P, ℰ, R, 10 yrs., 1923-33.	ce P=⅓(7+14+21). ℰ derived from these hours.
604	La Paz, Mexico	Ms data supplied by Serv.Meteor,Tacubaya.	..	cde P=⅓(7+14+21).
605	Leon	See No. 613.	P, ℰ, 35 yrs., 1879-1923. R, 37 yrs., 1878-1920.	ceq P=⅓(7+14+21). ℰ derived from these hours.
606	Monterry	Do.	P, ℰ, 1886-88, '96-99, 1905-32, R, 25 yrs., 1885-1924.	ce Do.
607	Tulancingo	Do.	P, 1922-31, ℰ, R, 15 yrs., 1911-27.	cq Do.
608	Galveston	See No. 605.	P, T, 1873-1923, R, 1871-1924.	nq P, ℰ = ½(8+20). reduced to mean of 24 hrs.
608a	New Orleans	Do.	P, see current data ℰ, 1873-1923. R, 77 yrs., 1836-1922.	n Do.
609	Merida, Yucatan	See No. 613.	P, 35 yrs., 1894-1931. ℰ, R, 25 yrs., 1895-1924.	e P = ⅓(7+14+21). 105° W. meridian time
610	Havana	MS data supplied by Director, Obs. Meteor. Colegio Belen, Habana.	P, 1858-1925.	e P, ℰ = mean of bi-hourly observations.
610a	Key West	See No. 605.	P, T, 1873-1923, R, 1871-1922.	nq P, ℰ = ½(8+20). reduced to mean of 24 hrs.
611	Nassau, Bahamas	Bahamas Blue Book, 1932 and MS. data.	P, 45 yrs., 1871-1920. T, 43yrs., 1874-1920 R, 55 yrs., 1855-1920.	n P = ⅓(8+15). ℰ derived from ½ (M+m).
612	San Salvador (Watling Is)	MS data at M.O.	P, ℰ, 15 yrs., 1915-30.	ekl P, ℰ = ⅓ (4+8+12+16+20).
613	Fort Etienne	Dakar, Bull. Serv.Météor, A.O.F., 1932.	R, 10 yrs., 1923-33.	..
614	Izaña	..	..	..
614a	La Laguna	..	..	..

ZONE 6-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
636	Adrar	MS data supplied by Inst.Météor. et Phys. Globe, Algiers.	..	ex P=⅓(7+13+18). ☾ = ¼(7+13+18+$\frac{18+m}{2}$)
638	Tamanrasset(Fort Laperrine)	Algiers,Obs.Jules Carde(Tamanrasset),1932.	T, R, 10 yrs., 1924-35.	
639	Sebha	Tripoli, Boll. Meteor. Col. Ital., 1932.	..	
640	Hon	Do.	..	e P, ☾ = mean of 24 hrs.
641	Giarabub	Do.	..	
642	Siwa	Cairo, Phys. Dept. Meteor. Rep., 1932.	..	
643	Cairo (Helwan)	Do.	P,1921-30.T,10 yrs., 1920-32.R, 1920-34.	ef P=⅓(8+14+20). ☾=¼(8+14+20+m).
643a	Aswan	Do.	P, ☾, R, 1904-28.	e P, ☾ = mean of 24 hrs.
			P, ☾, 1901-25.	ef P=⅓(8+14+20). ☾ = ¼(8+14+20+m). No raingauge as rainfall is practically unknown.
644	Tor	Do.	P, ☾, 1905-30. R, 1919-29.	ef P=⅓(8+14+20). ☾ = ¼(8+14+20+m).
647	Bushire	Calcutta,India Weather Rev. 1932 and MS data.	T, 43 yrs., 1876-1920.R,44 yrs., 1876-1920.	ax P=¼(4+14). ☾ derived from ½ (M+m).
648	Jask	Do.	T, 27 yrs.,1893-1920. R, 28 yrs., 1892-1920.	ax Do.
649	Karachi	Do.	P, R, see current data. T, 1905-19.	aq P=8h. ☾ derived from ½ (M+m).
650	Jacobabad	Do.	P, R, see current data. T, 1878-1910.	aq Do.
651	Jaipur	Do.	P, ☾, R, see current data.	ahq P=8h. ☾ derived from ½ (10+17).
652	Nagpur	Do.	P, R, see current data. T, 1875-1920.	aq P=8h. ☾ derived from ½ (M+m).
653	Allahabad	Calcutta, India Weather Rev., 1932.	P, R, see current data. T, 1876-1920.	aq Do.
653a	Darjiling	See No. 647.	P, R, see current data. T, 1890-1910.	aq Do.
654	Calcutta	Do.	P, ☾, R, see current data.	ahq P=8h. ☾ derived from ½ (10+17).
655	Gauhati	See No. 653a.	P, R, see current data. T, 1902-20.	aq P=8h. ☾ derived from ½ (M+m).
655m	Cherrapunji	See No. 647.	P, R, see current data. T, 1902-20.	adq P=8h.
655a	Akyab	Do.	P, R, see current data. T, 1878-1920.	aq P=8h. ☾ derived from ½ (M+m).
656	Mandalay	Nanking, Ann. Meteor. Rep., 1932.	P, R, see current data. T, 1889-1910.	aq Do.
656a	Tengyueh	Phu Lien, Ann. Serv. Meteor. Indochine, 1932 and MS data.	T, R, 1914-28.	ce P=9h. ☾=mean of tri-hourly observations. P, ☾ = mean of bi-hourly observations.
657	Phu Lien	Do.	P, ☾, R, 1907-31.	P=½(1st and 2nd. max.+1st. and 2nd.min). ☾ derived from ⅓(M+m).
658	Moncay	Hongkong, Royal Obs.,Monthly Meteor.Bull, 1932.	P, 1907-21. T, R, 1907-31.	P, ☾ = mean of 24 hrs.
659	Hong Kong	See No. 656a.	P,☾,R,1884-1928.	ce P=9h. ☾ = mean of tri-hourly observations.
660	Amoy	Tokyo,Ann.Rep.Centr.Meteor.Obs.Japan,1932.	P,15yrs.,1894-1901,'14-22.☾,25 yrs.,R,35yrs.,1880-1924.	e P, ☾ = mean of 24 hrs.
661	Taihoku, Formosa	Manila, Weather Bureau, Ann. Rep.,1932.	P,☾,.., 1897-1931.	c P, ☾ = ⅛(2+6+10+14+18+22).
661a	Basco	See No. 661.	P,☾, 25 yrs.,1903-28.R, 25 yrs.,1903-30.	
662	Naha	Do.	P, ☾, R, 1891-1925.	e P, ☾ = mean of 24 hrs.
665	Titizima (Bonin Islands)		P, ☾, R, 25 yrs., 1906-31.	ce P, ☾ = ⅛(2+6+10+14+18+22).

ZONE 7. Table showing the Authorities for the Meteorology of the Globe between Latitude 20°N. and 10°N.

715	Colima	Tacubaya, Bol. Serv. Meteor. Mexicano, 1932.	P, ☾, R, 15 yrs., 1917 - 32.	ce P=¼ (7+14+21). ☾ derived from these hours.
716	Morelia	Do.	P, 15 yrs.,1917-33. ☾, R, 15 yrs., 1917.32.	ce Do.
717	Mexico, Tacubeya	Tacubaya, Serv. Meteor. Mexicano, Res. Mens., 1932.	P, 1917-31.☾,1900-14,'17-26. R, 1900-34.	q P, ☾ = mean of 24 hrs.
718	Salina Cruz	See No. 715	P,☾,15 yrs., 1907-26, R,1903-13,'16-29.	e P=¼(7+14+21)105° W.meridian time, ☾ derived from these hrs.
719	San Salvador	San Salvador,An, Obs. Meteor, 1932.	P, 1911-25. ☾, R, 1912-26.	e P=¼(7+14+21).☾ = ¼(7+14+2x21).
720	Belize	MS data at M.O.	P, R, 1917-31. T, 1895-1905, '11-13.	cde P = 6h.
721	Jamaica (Negril Pt.)	Jamaica Blue Book, 1932.	P, T, 1898-1932. R, 1895-1929.	c P,☾=⅛(7+15) reduced to mean of 24 hrs.
722	Port au Prince	Port-au-Prince, Bull. Ann. Obs. Météor., 1932.	P, 1865-69, '88-1925. ☾, 1864-69, '88-1925. R, 49 yrs., 1863-1925.	ce P=⅓(7+13+21). ☾ derived from ½ (7+13+2x21).
723	Caracas	MS data, supplied by Obs. Cajigal, Caracas.	T, 25 yrs., 1905-32. R, 1891-1925.	de P=⅓(7+13+22). 67½° W. meridian time.
724	San Juan, Porto Rico	Washington D.C., U.S. Dept. Agric. Rep. Chief of Weather Bureau,1932-33 and Monthly Weather Rev., 1932.	P, R, 1899-1928. T, 1898-1928.	nq P=⅓(8+20) reduced to mean of 24 hrs. ☾ derived from ½ (M+m).
724a	Grenada (Richmond Hill)	Grenada Govt. Gazette, 1932.	P, 1891-1925. T, 40 yrs., 1887-1929. R, 1891-1929.	e P=⅓(9+18). ☾ derived from ½ (M+m).
725	Barbados	Barbados Blue Book, 1932.	P, 1916-30. T, 17 yrs., 1912-29. R, 74 yrs., 1853-1929.	c P=⅓(9+15). ☾ derived from ½ (M+m).
731	São Vicente,C.Verde Is.	Lisbon, An. Meteor, Colónais, 1932.	P, R, 35 yrs., 1884-1921, ☾, 1901-35.	ce P=⅓(9+15+21).☾=½ (9+21+M+m).
732	San Tiago,C.Verde Is.	MS data supplied by Serv. Meteor. Colónias, Lisbon.	P, 37 yrs., 1893 1936. ☾, 1921-30	e P=⅓ (9+15+21). ☾=½ (9+21+M+m).
733	Dakar	Dakar, Bull. Serv., Météor., A.O.F., 1932.	T, R, 25 yrs., 1899-1913, '23-33.	dex P=⅓ (8+18). ☾ derived from ½ (M+m).
734	Bathurst (Cape St. Mary)	Gambia Blue Book, 1932.	T, 23 yrs., 1891-1925. R, 1926-35.	Do.
735	Niénébalé	Dakar, Bull. Serv., Meteor. A.O.F., 1932. and MS data.	..	ex P (Jan) =½ (8+21). P (July to Dec) = ½ (8+18). ☾ derived from ½ (M+m).
735a	Bamako	See No. 733.	..	..
736	Kabara	MS data supplied by Ministère des Colonies, Paris.	..	x P=⅓(8+13+18). ☾ derived from ½ (M+m). ☾ (Jan to May,July to Dec.) derived from ½ (M+m). ☾ (June, Yr.) = 9h.
737	Sokoto	MS data at M.O.	T,(Jan to May, July to Dec) ☾ (June,Yr.) 25 yrs., 1907-33, R, 1904-28.	ce P=⅓(9+15).☾ (Jan.to Aug., Oct. to Dec.)derived from ⅓(M+m). ☾(Sept. Yr.)=9h"c"refers to July to Dec
738	Kaduna Capital	Do.	T,(Jan to Aug., Oct. to Dec.) ☾(Sept., Yr.) 1917-31. R, 15 yrs., 1916-31.	..
739	Bilma	See No. 735.	..	c ☾ = 9h."c"refers to July to Dec.
740	Maiduguri	MS data at M.O.	☾, 1926-35. R, 1904-28.	eg P=⅓(8+14+20). ☾ = ¼ (8+14+20+m).
741	El Fasher	Cairo Phys.Dept., Meteor. Rep., 1932.	☾, 1920-30. R, 1917-31.	eg Do.
743	El Obeid	Do.	P, 25 yrs., 1901-27. ☾, 1901-25, R, 1902-26.	e P=⅓(8+14+20). ☾ derived from ⅓(8+14+20+m).
743a	Khartoum	Do.	P,1903-27,☾,1901-25. R, 1899-1933.	eg P=⅓(8+14+20).☾=⅓(8+14+20+m).
744	Port Sudan	Do.	P,☾, 1905-30, R, 1906-29.	ce P=⅓(8+14+20). ☾=⅓(8+20+M+m).
745	Berbera, Somaliland	MS data at M.O.	P,25 yrs.,1908-34. T,1908-32. R,1906-30.	

ZONE 7-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
746	Aden	Calcutta, India Weather Rev., 1932. and MS data.	P, R, see current data. T, 39 yrs., 1880-1920.	aq P=7h. ☾ derived from ½ (M+m).
751	Bombay	Calcutta, India Weather Rev. 1932. Bombay, Magn. Meteor and Seism. Obs., 1932 and MS data.	P, R, see current data. T, 1878-1920.	aq P=8h. ☾ = mean of 24 hrs.
752	Kodaikanal	Calcutta, India Weather Rev., 1932	P,☾,R, see current data.	aq Do.
752a	Bangalore	See No. 746.	Do.	abq P=8h. ☾ derived from ½ (10+17).
753	Madras	Do.	Do.	abq Do.
754	Vizagapatam	Do.	P, R, see current data., T, 15 yrs.,1888-1921.	aq P=8h. ☾ derived from ½ (M+m).
755	Port Blair	Do.	P, R, see current data. T, 1867-1920.	aq Do.
756	Rangoon	Do.	P, R, see current data. T, 1876-1920.	aq Do.
757	Cap. St. Jacques	Phu Lien, Ann. Serv., Météor. Indochine, 1932 and MS data.	T, R, 1907-31.	d P=½(1st and 2nd. Max + 1st and 2nd min).
758	Khatrang	Do.	T, R, 1907-31.	d Do.
759	Bolinao	Manila, Wether Bureau, Météor Bull. and Ann. Rep. 1932.	P, ☾, 25 yrs.,1902-30. R, 35 yrs., 1886-1928.	c P=⅓(6+14). ☾ derived from these hours.
759a	Iba	Do.	P, ☾, 1911-35. R, 1902-35.	c Do.
760	Vigan	Manila Weather Bureau,Meteor. Bull.1932.	P,☾, 25 yrs., 1902-28. R, 35 yrs., 1887-1929.	c P, ☾=½(2+6+10+14+18+22).
762	Manila	Do.	P, 1887-1922. ☾, 1885-1928.R, 1865-1928.	P, ☾ = mean of 24 hrs.
765	Ormoc	See No. 759.	P, ☾, 1902-05,'07-27, R,1902-26.	c P=⅓(6+14) ☾ derived from these hours.
766	Guam,Ladrone Is.	Do.	P, 1907-31. ☾, R, 1906-30.	P=⅓(6+14). 120°E. meridian time. ☾ derived from these hours.
	Saipan	Tokyo, Ann. Rep. Centr. Meteor. Obs. Japan, 1932.	..	e P, ☾=½(2+6+10+14+18+22). 135° E. meridian time.

Table showing the Authorities for the Meteorology of the Globe between Latitude 10°N. and 0°. ZONE 8.

805	Fanning Island	MS data at M.O.	P, 15 yrs., 1921-37. ☾ (July to Dec. Yr.) 13 yrs., 1921-34. T (Jan.to June) 25 yrs., 1904-34. R, 25 yrs., 1903-30.	de P, ☾ (July to Dec., Yr.) = 9h. "d" refers to Jan to June.
821	Cristobal	Balboa Heights Panama Canal Sect.Meteor. and Hydrogr., Monthly Meteor.Rep., 1932.	P, 1908-32, T, 35 yrs.,1881-1935. R, 1863-74, '81-87, '89-1923.	P, ☾ = mean of bi-hourly observations.
822	Bogota	Bogota,An. Obs. Nac. San Bartholome 1932.	P. T, 1923-32. R, 1866-85,'94-1923.	q P = ⅛ (6+8+10+12+14+16+18+20).
822a	Merida, Venezuela	MS data supplied by Obs. Cajigal, Caracas.	T, R, 1915-29.	☾ = ⅛ (6+8+10+12+14+16+18+20+2m).
823	Ciudad Bolivar	..	..	c P = ⅓ (7+13+22). ☾ derived from ½ (M+m). Pressure appears too high by about 6 mb.
824	El Peru, Guayanavieja	MS data at M.O.	P, 15 yrs., 1910-26. ☾ (Jan to Mar., Aug. to Oct.) 11 yrs., 1910-22.T (Apr. to July) 15 yrs., 1910-28 R, 15 yrs., 1910-25.	..
825	Georgetown, Brit. Guiana	British Guiana Blue Book, 1932.	P, 1887-1929. T, 1846-56; '87-1929. R, 1894-1928.	de P, ☾ (Jan to Mar.,Aug to Oct.) = 7½h approx. "d" refers to Apr. to July.
826	Paramaribo	De Bilt, K Ned. Meteor Inst., Meteor Obs. Netherlands West Indies, 1932.	P, 1876-1915. ☾, 1899-1928, R, 1847 - 54; '64-1925.	P = ⅓ (7+13+18). ☾ derived from these hours.
826a	Cayenne	MS data supplied by Ministère des Colonies, Paris.	T, 35 yrs., 1890-1927. R, 1859-99, 1903-12.	e P = ¼ (8+14+18). ☾ derived from these hours.
833	Konakri	Dakar, Bull. Serv. Météor. A.O.F.,1932.	T, 15 yrs., 1905-31. R, 15 yrs., 1904-22.	e P = 9h. ☾ derived from ½ (M+m).
834	Freetown,Sierra Leone	MS data at M.O.	P, 1901-35. R, 1874-1920.	dex P_s(Jan)=7h.P_s(Feb.Mar.June to Dec.)=⅓(8+18).
835	Assuantzi	Do.	T, 1921-36. R, 19 yrs.	e P = ⅛ (9+17). ☾ = ⅛ (17+M+2m).
836	Accra	Do.	P, 1921-36. T, 25 yrs., 1888-1931, R.41 yrs.	de P = 9h.
837	Lagos	Do.	P, 10 yrs., 1926-36.T, 35 yrs., 1891-1927. R, 35 yrs., 1891-1926.	de Do.
838	Victoria, Nigeria	Do.	R, 1922-36.	ce P = ⅛ (9+15) ☾ = ⅛(9+2x15+2m). "c" refers to July to Dec.
839	Yola	Do.	T, 25 yrs., 1904-19,'24-34. R, 1904-28.	cde P = ⅛(9+15). "c" refers to July to Dec. ☾ derived from ½ (M+m).
841	Barumbu	MS data supplied by Ministère des Colonies Bruxelles.	..	d ..
842	Wau	Cairo, Phys. Dept., Meteor.Rep. 1932.	P, 25 yrs.1902-32.☾,25 yrs., 1902-27, R, 1904-28.	eg P= ⅛(8+14+20) ☾=½ (8+14+20+m).
843	Malakal (Kodok)	Do.	P, ☾, 15 yrs., 1915-30. R, 1915-29.	eg Do.
844	Juba	Do.	..	eg Do.
845	Kampala (Kololo Hill)	MS data supplied by B.E.A. Meteor Serv. Nairobi.	..	et P, ☾ = mean of 24 hrs.
846	Baidoa	Tripoli, Boll. Meteor. Col. Ital., 1932.	..	e P(Jan to July)=⅓ (6+12+18). P (Aug to Dec.) =⅓(9+15+21).
847	Sheikh	..	..	..
848	Minicoy	British Somaliland Meteor. Obs., 1932.	R, 12 yrs., 1921-33.	a P = 8h. ☾ derived from ½ (M+m).
849	Cochin	Calcutta, India Weather Rev., 1932. and MS data.	..	aq Do.
850	Colombo Observatory	Do.	P, R, see current data. T, 1875-1920.	P = ⅛(9+15½).82½° E. meridian time ☾ derived from ½ (M+m).
851	Mumara Eliya	Ceylon Govt.Gazette Suppl., 1932 and Blue Book, 1932.	P, T, R, 51 yrs., 1869-1920.	e Do.
852	Trincomalee	Ceylon Govt. Gazette suppl.,1932 and Blue Book 1932 and MS data	P, 40 yrs., 1869-1904,'13-20,T, 49 yrs., 1869-1920. R, 1869-1920.	..
853	Kowtaradja	See No. 852.	P, R, 50 yrs.,1869-1920. T, 51 yrs., 1869-1920.	Do.
854	Medan	Batavia,Regenw., Nederlandsch. Indie, 1932.	R, 1879-1928.	..
855		Batavia,Obs. Secondary Stations,Netherlands Indies, 1932 and Batavia, Regenw. Nederlandsch - Indie, 1932.	P, 1908,'10-33, ☾, 15 yrs., 1913-28. R,1879-1928.	t P reduced to mean of 24 hrs. ☾ = mean of bi-hourly observations.
877	Butterworth	Singapore, Malayan Meteor. Serv., Summary of Obs. 1932 and MS data.	..	P, ☾ = mean of 24 hrs.
878	Singapore (Mt. Faber)	Singapore,Malayan Meteor. Serv., Summary Obs., 1932.	P, 1898-1922	c P (Jan to June) = ⅛(6+9+12+15+18+21). P (July to Dec. Yr.) = ⅛(6+9+12+15+21). ☾ = mean of 24 hrs.

Zone 8-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
859	Sandakan	MS data at M.O.	T, R, 1879-95; 1904-29.	de P (Jan,Yr.) = $\frac{1}{2}$ (6+14). P (Feb. to July). = $\frac{1}{3}$(6+14+20). P (Aug. to Dec.) = $\frac{1}{4}$(6+9+14+20).
860	Iwahig	Manila, Weather Bureau, Meteor. Bull. and Ann. Rep., 1932.	P,$\bar{T}$,R, 15 yrs., 1914-29.	c P=$\frac{1}{2}$ (6+14). $\bar{T}$ derived from these hours.
861	Tagbilaran	Manila, Weather Bureau, Ann. Rep., 1932.	P,$\bar{T}$, 25 yrs., 1902-28, R, 1903-27.	c P, $\bar{T}$ = $\frac{1}{6}$(2+6+10+14+18+22).
861a	Menado	See No. 856.	P, 1905; '07; '09-21. $\bar{T}$ 15 yrs. 1912-27. R, 1879-1928.	t P reduced to mean of 24 hrs. $\bar{T}$ = mean of bi-hourly observations.
862	Surigao	See No. 861.	P, 25 yrs. 1902-28, $\bar{T}$, 25 yrs., 1902-29, R, 25 yrs., 1902-27.	c P,$\bar{T}$, = $\frac{1}{6}$ (2+6+10+14+18+22).
863	Kolonie, Yap	Do.	P,25 yrs., 1907-33. $\bar{T}$, 25 yrs., 1906-32. R, 25 yrs., 1905-31.	P, $\bar{T}$ = $\frac{1}{6}$(2+6+10+14+18+22). 120° E. meridian time.
864	Palau	Tokyo, Ann. Rep. Centr.Meteor.Obs.Japan. 1932.	P, $\bar{T}$, R, 1924-33.	ce P,$\bar{T}$ = $\frac{1}{6}$(2+6+10+14+18+22).
867	Ponape	Do.	..	e P, $\bar{T}$ = $\frac{1}{6}$(2+6+10+14+18+22). 135° E. meridian time.

ZONE 9.

Table showing the Authorities for the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks
902	Atafu	MS data supplied by Apia Obs. Samoa.	..	d P = 9h. 165° W. meridian time.
920	Lambayeque	Lima, Serv. Meteor. Nac. Res. Obs., 1932.	..	e P = $\frac{1}{2}$ (M+m). Max. generally accurs at 10h. and Min at 16h. $\bar{T}$=mean of bi-hourly observations.
921	Quitc	Quito, Bol. Meteor y Sism., 1932.	P,R, 35 yrs., $\bar{T}$, 35 yrs., 1891-1928.	q P, $\bar{T}$ = mean of 24 hrs.
923	Senna Madureira	..	..	..
923a	São Gabriel do Rio Negro	..	..	..
924	Manaos	..	..	..
926	Taperinha	..	..	..
927	Turyasu	..	..	..
928	Barra do Corda	..	..	..
929	Quixeramobim	..	..	..
930	Fernando Noronha	..	..	..
934	Ascension Island	MS data at M.O.	P,15 yrs. 1854-65; 1923-34. $\bar{T}$,15 yrs., 1854-65; 1917-32, R, 32 yrs., 1854-65; '99-1935.	e P=$\frac{1}{2}$(9+21). $\bar{T}$ derived from these hours.
939	Loanda	Loanda, Res. Obs. Meteor .... Angola, Bol. Oficial, 1932.	P,41 yrs., 1879-1925. $\bar{T}$,42 yrs., 1879-1925. R, 1879-1925.	P, $\bar{T}$ = mean of 24 hrs.
940	Brazzavills	MS data supplied by Ministère des Colonies Paris.	T, 15 yrs., 1898. 1906-21. R, 15 yrs., 1897-98; 1906-21.	..
942	Tshibinda	MS data supplied by Ministère des Colonies, Bruxelles.	..	$\bar{T}$ = $\frac{1}{5}$(8+14+18+M+m).
943	Masaka	Uganda Blue Book, 1932.	R, 25 yrs., 1902-27.	d ..
944	Nairobi(Kabete Obs.)	Nairobi, B.E.A.Meteor.Serv.Results.Meteor Obs. Kabete, 1932 and MS data.	..	et P, $\bar{T}$ = mean of 24 hrs.
944a	Zanzibar (Chukwani Palace)	Nairobi, B.E.A.Meteor Serv. Results Meteor Obs.Chukwani Palace, 1932 and MS data.	..	et Do.
945	Afmadu	Tripoli, Boll.Meteor. Col. Ital., 1932.	..	..
947	Seychelles, Port Office.	Calcutta, India Weather Rev.1932 and MS data.	P,$\bar{T}$,R, see current data.	q P = $\frac{1}{2}$(10+16). reduced to mean of 24 hrs. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
957	Padang	Batavia, Obs. Secondary Stations, Netherlands, Indies, 1932 and Batavia, Regenw. Nederlandsch-Indië, 1932.	P, 1908-32, $\bar{T}$, 1913-30. R, 1879-1928.	t P reduced to mean of 24 hrs. $\bar{T}$ = mean of bi-hourly observations.
958	Batavia	Batavia, Obs.R.Magn.and Meteor.Obsy., 1932. and Batavia, Regenw.Nederlandsch-Indië 1932.	P,$\bar{T}$,1866-1935 R, 1864-1923.	et P,$\bar{T}$ = mean of 24 hrs.
958a	Pontianak	See No. 957.	P,1906-30. $\bar{T}$,15 yrs., 1912-24; '27-30. R,1879-1936.	t P, reduced to mean of 24 hrs. $\bar{T}$ = mean of bi-hourly observations.
959	Pasoeroean	Do.	P,$\bar{T}$,1901-25. R,1879-1928.	t Do.
960	Kajoemas	Batavia, Regenw, Nederlandsch-Indië. 1932.	R, 1888-1928.	..
962	Amboina	See No. 957.	P,1906-30,$\bar{T}$,15 yrs., 1912-27.R,1879-1928.	t P reduced to mean of 24 hrs. $\bar{T}$ = mean of bi-hourly observations.
963	Manokwari	See No. 960.	R,27 yrs., 1900-28.	..
965	Daru	Port Moresby, Papua Govt.Gazette, 1932-33.	P, 18 yrs., 1894-1922.T,25 yrs., 1897-1933. R,35 yrs., 1894-1933.	d P = 9h.
966	Port Moresby	Do.	P,35 yrs., 1891-1933.T,33 yrs., 1891-1930. R,38 yrs., 1891-1930.	d Do.
967	Rabaul	MS data supplied by Meteor.Bureau, Melbourne.	P, T, R, 1916-31.	d P = $\frac{1}{2}$ (9+15).
969	Tulagi, Brit.Solomon Is.	MS data at M.O.	T, 25 yrs., 1907-32,R,35 yrs., 1898-1933.	$\bar{T}$ derived from $\frac{1}{2}$ (M+m). Pressure appears unreliable.
970	Ocean Island	Do.	P,25 yrs., 1905-31.T,25 yrs., 1905-30. R, 1905-29.	ce P=$\frac{1}{2}$ (8+20). $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
972	Funafuti, Ellice Is.	Do.	..	cde P = $\frac{1}{2}$ (8+14).

ZONE 10.

Between Latitude 10°S. and 20°S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks
1001	Vavau	MS data supplied by Telegraph and Telephone Dept., Nukualofa, Tonga.	..	x P = 20h. 40m.
1002	Apia, Samoa	Wellington, Rep.Apia Obsy., Samoa 1932.	P, 1890-1930.$\bar{T}$,1911-30,R,1890-1924.	P, $\bar{T}$ = mean of 24 hrs.
1003	Alofi, Niue Island	Wellington, Meteor, Obs., 1932.	P,15 yrs., 1907-14,'26-33.T,25 yrs., 1907-33. R,25 yrs., 1905-31.	P = 9h. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1004	Pukapuka, Danger Island	Do.	..	d ..
1005	Aitutaki, Cook Islands.	Do.	..	d ..
1007	Papeete (Hamuta)	MS data supplied by Serv.Météor, Papeete.	..	de P = $\frac{1}{4}$(1st and 2nd max.+ 1st and 2nd Min).
1021	Lima	Lima, Serv.Meteor.Nac.Rev.Obs., 1932.	..	e P = $\frac{1}{2}$(M+m)Max usually accurs at 10h. and min.at 16h. $\bar{T}$=mean of bi-hourly observations.
1022	Arica	Santiago, Publ.Inst.Meteor. Chile, No.45, An., 1932.	T, 10 yrs., 1914-32, R, 19 yrs., 1903-34.	ce P=$\frac{1}{3}$(7+13+18). $\bar{T}$=$\frac{1}{4}$(7+18+M+m).
1024	La Paz, Bolivia	La Paz, Res.Obs.Meteor, 1932 and MS data.	P,$\bar{T}$, 1918-32.R,35 yrs., 1891-1931.	q P=$\frac{1}{3}$(7+14+21). $\bar{T}$ = $\frac{1}{4}$ (7+14+2x21). 60° W. meridian time.
1025	Corumba	..	..	..

ZONE 10-continued

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1026	Cuyaba	..	..	..
1027	Bello Horizonte	..	..	..
1028	Caetite	..	..	..
1029	Ondina (Bahia)	..	..	..
1030	Aracaju	..	..	..
1035	St. Helena	MS data as M.O.	P,R,10 yrs.,1925-35.T,10 yrs.,1925-36.	e P, 6½h. $\bar{T}$ derived from 6½h.
1039	Mossamedes	Loanda, Res.Obs.Meteor.....Angola, Bol. Oficial, 1932. and MS data.	R, 13 yrs., 1913-34.	ex P = $\frac{1}{2}$ (8+14).
1041	Livingstone	Northern Rhodesia Meteor.Rep.1931-32, 1932-33 and MS data.	T,R, 10 yrs., 1922-32.	ce P(Jan. to June)=$\frac{1}{2}$(8+18). P(July to Dec) = $\frac{1}{2}$ (8+14).
1041a	Elisabethville	MS data supplied by Ministère des Colonies, Bruxelles.	P,15 yrs., 1912-31.T,20yrs.,1911-34. R, 1912-26.	e P = 8h.
1042	Gwelo	MS data as M.O.	T,R, 1907-31.	e Do.
1043	Salisbury (Dept.Agric.)	Do.	P,1921-36. T, 1897-1931. R, 1896-1930.	eq P, $\bar{T}$ = mean of 24 hrs.
1044	Zomba	Nyasaland Govt. Gazette, 1932.	P, 1908-32. T,R, 1892-1926.	cde P = $\frac{1}{2}$ (9+15).
1045	Mossuril	Lourenço Marques, Rel.Obs.Campos Rodrigues, 1932.	P,$\bar{T}$,R, 12 yrs., 1924-37.	P, $\bar{T}$ = mean of 24 hrs.
1046	Antananarivo	Tananarive, Bull.Mens.1932 and MS data.	P,$\bar{T}$, 1890-1923. R, 1890-1924.	eq Do.
1055	Cocos, Keeling Is.	MS data supplied by Meteor Bureau, Melbourne.	T, 1905-37. R, 1904-37.	d ..
1057	Christmas Island	MS data at M.O.	P,T,R, 1902-36.	P = $\frac{1}{2}$ (9+21). $\bar{T}$=$\frac{1}{4}$ (9+21+M+m).
1061	Koepang	Batavia, Obs.Secondary Stations Netherlands Indies, 1932 and Batavia, Regenw, Nederlandsch-Indië, 1932.	P,15 yrs., 1910-25.$\bar{T}$,15 yrs., 1912-27. R,1879-1928.	t P reduced to mean of 24 hrs. $\bar{T}$ = mean of bi-hourly observations.
1061a	Derby	See No. 1055.	P,1897-1931. T,1897-1930. R,1886-1930.	P = $\frac{1}{2}$ (9+15).
1062	Hall's Creek	Do.	P,1901-25. T, 1899-1931. R, 1891-1930.	P = $\frac{1}{2}$ (9+15). $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1063	Darwin	Do.	P,T,1882-1930. R, 1870-1930.	Do.
1064	Daly Waters	Do.	P,1881-1919. T, 1886-1930. R, 1873-1930.	Do.
1065	Palmerville	Do.	P,1907;'10-34.T,1907-34. R, 1890-1934.	P = $\frac{1}{2}$ (9+15).
1066	Georgetown, Queensland	Do.	P,1910-24.T, 1907-30. R, 1872-1932.	Do.
1066a	Willis Island	Do.	P,T,R, 1922-36.	P = $\frac{1}{2}$ (9+15). $\bar{T}$ = $\frac{1}{3}$ (9+15+21).
1067	Samarai	Port Moresby, Papua Govt. Gazette, 1931-33.	P, 15 yrs., 1904-24. T, 15 yrs., 1904-23. R,25 yrs., 1891-1930.	P = 9h. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1072	Suva, Fiji	MS data at M.O.	P,T,R, 1886-1928.	ce P = $\frac{1}{2}$ (8½+15½). $\bar{T}$ derived from $\frac{1}{2}$ (M+m).

Table showing the Authorities for the Meteorology of the Globe between Latitude 20°S. and 30°S. ZONE 11.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks
1101	Nukualofa, Tonga	MS data at M.O.	..	dx P = 20h. 40m. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1105	Rarotonga (Avarua)	Wellington, Meteor Obs. 1932.	T, 25 yrs.,1899-1926.R, 1899-1933.	
1121	Punta Tortuga, Coquimbo	Santiago, Publ. Inst. Meteor. Chile, No.45 An., 1932.	P, 35 yrs., 1870-1930. T, 1911-35. R, 1900-34.	ce P = $\frac{1}{3}$ (7+13+18). $\bar{T}$=$\frac{1}{4}$ (7+18+M+m).
1122	Antofagasta	Do.	P,T,15 yrs., 1919-34. R, 24 yrs., 1904-34.	ce Do.
1123	Catamarca	MS data supplied by Dirección de Meteorologia, Buenos Aires.	P, 1901-25. $\bar{T}$, 1904-28. R, 1902-26.	ce P (Jan to Mar. Nov.). = mean of 24 hrs. P (Apr. to Oct.) derived from $\frac{1}{3}$ (8+14+20). $\bar{T}$ = mean of bi-hourly observations.
1124	Salta	Do.	P,$\bar{T}$,R, 1901-25.	eq P, $\bar{T}$ = mean of 24 hrs.
1125	Goya	Do.	P,$\bar{T}$,R, 1877-1924.	ce P = mean of 24 hrs. $\bar{T}$ derived from $\frac{1}{3}$ (8+14+20).
1126	Asuncion	Do.	P, 35 yrs.,1893-1931. $\bar{T}$, 1892-1911; '17-31. R, 40 yrs.	ce P, $\bar{T}$=$\frac{1}{3}$ (8+14+20) corrected to mean of 24 hrs.
1127	Curityba	..	..	..
1128	Rio de Janeiro	..	..	..
1139	Windhoek	MS data Supplied by Meteor Assistant, Windhoek.	T, 25 yrs., 1901-33. R, 35 yrs.	eu P = 8½h. $\bar{T}$=$\frac{1}{4}$ (8½+14½+20½+m).
1140	O'Okiep	Pretoria, Meteor Office Rep., 1932 and MS data.	P,T, 35 yrs., 1900-35. R, 1882-1924.	equ P = 8½h. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1141	Kimberley	Do.	P,35 yrs., 1895-30.$\bar{T}$,35yrs.,1897-1932 R,1894-1928.	eq P, $\bar{T}$ = mean of 24 hrs.
1141a	Johannesburg	Do.	P,T,1904-28.R, 1888-1924.	ceq P = 8½h. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1142	Bulawayo	MS data at M.O.	P,T,R, 1897-1931.	eq P, $\bar{T}$ = mean of 24 hrs.
1143	Durban	See 1140.	P,1884-1920.T,1885-1920.R,1873-1920.	ce P = 8½h. $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1144	Lourençe Marques	Lourenço Marques, Rel.Obs. Campos Rodrigues, 1932.	P,$\bar{T}$,R, 1910-37.	P, $\bar{T}$ = mean of 24 hrs.
1147	Mauritius	Mauritius, Results Meteor.Obs., 1932. Royal Alfred Observatory.	P,1875-1930.$\bar{T}$,1861-1919.R,1871-1930.	e Do.
1159	Onslow	MS data supplied by Meteor Bureau, Melbourne.	P,1897-1931. T,1897-1930.R, 1886-1930.	P = $\frac{1}{2}$ (9+15).
1160	Cue	Do.	P,1897-1931.T,1897-1930. R, 1895-1930.	Do.
1161	Nullagine	Do.	T,1899-1930. R, 1898-1930.	..
1162	Laverton	Do.	P,1901-25, T,1901-30.R,1900-30.	P = $\frac{1}{2}$(9+15). $\bar{T}$ derived from $\frac{1}{2}$ (M+m).
1163	Alice Springs	Do.	P,1885-1923,T,1879-1930.R,1874-1930.	q Do
1164	William Creek	Do.	P,1889-1923.T,1889-1927.R,1874-1930.	Do.
1164a	Boulia	Do.	P,1900-24.T,1898-1931.R,1886-1932.	Do.
1165	Thargomindah	Do.	P,1910-24,T,1907-30.R,1879-1932.	Do.
1166	Mitchell	Do.	P,1910-14;'18-27.T,1907-30.R,1884-1932.	P = $\frac{1}{2}$ (9+15).
1167	Rockhampton	Do.	P,1889-1923.T,1898-1931. R, 1871-1932.	d Do.
1168	Brisbane	Do.	P,41 yrs., T,1887-1930. R, 83 yrs., 1840-1932.	P=$\frac{1}{2}$ (9+15). $\bar{T}$ = $\frac{1}{4}$ (9+15+21+m).
1170	Norfolk Island	Do.	P,15 yrs., 1908-27. T,15 yrs., 1878-84; 1915-27. R, 1887-1912; '15-23.	d P = 9h.

ZONE 12. Table showing the Authorities for the Meteorology of the Globe between Latitude 30°S. and 40°S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1221	Juan Fernandez.	Santiago,Publ.Inst.Meteor.Chile. No.45, An., 1932.	P,1923-34.T,18 yrs.,1901-32.R,23yrs., 1902-34.	ce P= ¼ (7+13+18). ☾=½ (7+18+M+m).
1221a	Punta Tumbes	Do.		
1222	Punta Angeles,Valparaiso	Do.	P,R, 1901-35. T,35yrs., 1901-36.	ce Dc.
1222a	Santiago	Do.	P,R,41 yrs., 1869-1934.T,25 yrs., 1906-32.	ce Do.
1223	Cordoba	MS data supplied by Dirección de Meteorologia, Buenos Aires.	P,1861-1921.T,1921-30. R, 1867-1921.	ce Do.
1224	Bahia Blanca	Do.	P, ☾, R, 1873-1924	e P, ☾ = mean of 24 hrs
1225	Buenos Aires (Chacarita)	Do.	P,☾,1860-83; '96-1924.R,1860-83; '85-1924.	e Do.
1226	Montevideo (Prado)	MS data supplied by Serv. Meteor. Uruguay.	P,1858-1924,☾,1856-1924.R,1861-1924.	e Do.
1226a	Porto Alegre	Porto Alegre,Inst.Coussirat Araujo, Bol. Ann., 1932.	P.1901-20; '29-33, T,R,1901-20; '25-29.	c P = ¼(7+14+21). ☾ = mean of 24 hrs.
1239	Cape Town	Pretoria, Meteor. Office Rep. 1932.	P,R, 1910-24.	e P, ☾ = mean of 24 hrs.
1240	Klaver	Pretoria,Meteor.Office Rep.1932 and MS data.	P,R, 1841-1928. T, 1857-1924.	u P = ⅓ (8½+12¾+20½). ☾ derived from ½(M+m).
1241	Riversdale	Do.	P,T,1924-36.R,13yrs., 1923-36.	eu P = 8¾h.
1242	East London	Do.	T,15 yrs., 1918-33.R,49 yrs.	eu Do.
1259	Perth (Observatory)	MS data supplied by Meteor Bureau Melbourne.	P,1870-1904;T,1881-1906; '10-19.R,35 yrs. 1877-1914.	ce Do.
1260	Katanning	Do.	P, 43 yrs., T,1897-1930.R,1876-1930.	P = ½(9+15). ☾ derived from ½ (M+m).
1261	Coolgardie	Do.	P,T,1897-1931.R,1892-1930.	P = ½ (9+15).
1262	Eucla	Do.	P,1897-1931.T,1897-1930.R,1893-1930.	P = ½(9+15). ☾ derived from ½(M+m).
1263	Streaky Bay	Do.	P,1879-1918.T,1878-1927.R,1876-1927.	Do.
1264	Adelaide	Do.	P,1890-1924.T,1891-1930.R,1878-1930.	Do.
1265	Melbourne	Do.	P,T,80 yrs., R, 98 yrs.	Do.
1266	Bourke	Do.	P, 70 yrs., T,R, 1856-1931.	P = mean of 24 hrs., ☾ derived from ½ (M+m).
1267	Sydney	Do.	P, 1907-29. T, 1878-1930. R, 1873-1930.	P = ½ (9+15).
1268	Lord Howe Island	Do.	P,69 yrs., T,R, 1859-1931.	P = ½(9+15). ☾ = ½ (9+15+21+m).
1271	Auckland	Wellington, Meteor. Obs. 1932.	P,1914-28 T,1913-21; '23-28. R,1897-1912; '15-23 P,33 yrs., 1863-82; 1916-30, T, 1864-1923.	P = 9h.
1272	Napier	Do.	R, 77 yrs. T, 34 yrs. R, 52 yrs.	Do.

ZONE 13. Between Latitude 40°S. and 50°S.

1301	Chatham Island	MS data supplied by Meteor Office, Wellington, N.Z.	P,1913-14; '20-25; '29-30. R, 35 yrs., 1879-81; '94-1932.	P = 9h.
1321	Isla Guafo	Santiago,Publ.Inst.Meteor. Chile, No. 45. An., 1932.	P,R, 1908-32. T, 1909-30.	ce P = ¼(7+13+18). ☾ = ¼(7+18+M+m)
1322	Punta Galera	Do.		
1323	Sarmiento	MS data supplied by Dirección de Meteorologia, Buenos Aires.	P,T,R, 1899-1933.	ce Do.
1324	Puerto Madryn	Do.	P,25 yrs. 1903-28. ☾,R, 1903-27.	e P, ☾ = mean of 24 hrs.
1365	Launceston	MS data supplied by Meteor.Bureau, Melbourne.	P,25 yrs.,1902-30.☾,1901-25. R, 25 yrs.,1902-28.	e Do.
1366	Hobart	Do.	P,1905-29. T, 1889-1930.	P = ½ (9+15) ☾ derived from ½ (M+m).
1369	Invercargill	Wellington,Meteor.Obs. 1932.	P,43 yrs, T,1871-1931.R,1841-79; '82-1931.	Do.
1370	Alexandra	Do.	T, 20 yrs., R, 36 yrs.	..
1371	Dunedin	Do.	P, 1913-30. T, 66 yrs.,R, 73 yrs.	..
1371a	Christchurch	Do.	P,1864-80;1905-30. T, 42 yrs., R, 53 yrs.	P = 9h.
1372	Wellington	Do.	P,65 yrs., 1864-1930. T, 66 yrs.R,1862-1923.	Do.

ZONE 14. Between Latitude 50°S. and 60°S.

1421	Islota de los Evangelistas	Santiago, Publ.Inst.Meteor.Chile, No.45, An, 1932.	P,R, 1899-1933. T, 1901-24.	ce P= ¼ (7+13+18).☾=½ (7+18+M+m):
1422	Magallanes	Do.	P, 1889-1924. T,R, 1888-1924.	ce P=¼(7+13+18). ☾=½ (7+18+M+m). Pressure values Jan.to Mar.reduced to new height of 8m.
1423	Punta Dungeness	Do.	P,35 yrs., 1900-36.T,25 yrs, 1905-06; '12-36,R,25 yrs., 1903-29.	ce P=¼(7+13+18).☾=½(7+18+M+m).
1424	Santa Cruz	MS data supplied by Dirección de Meteorologia, Buenos Aires.	P,25 yrs., 1903-31,☾,1901-25.R,25 yrs., 1896-1925.	e P, ☾ = mean of 24 hrs.
1425	Stanley, Falkland Is.	MS data at M.O.	P,15 yrs.,1875-77; 1922-34.T,15 yrs., 1874-83; 1922-30.R,35 yrs., 1874-91; 1904-33.	e P = 9h.
1426	Cape Pembroke	Do.	P,1895-1929. ☾, 35 yrs.,1895-1930.	e P, ☾= ¼(4+8+12+16+20+24). No raingauge.
1429	S.Georgia (Cumberland Bay)	Do.	P,25 yrs., 1906-32.☾,1905-30.R,25 yrs. 1906-31.	e P=¼(8+14+20). ☾ derived from these hours.

ZONE 15. Between Latitude 60°S. and 70°S.

1527	South Orkneys	MS data supplied by Dirección de Meteorologia, Buenos Aires.	P, ☾, 1903-27.R,25 yrs., 1904-30.	e P, ☾ = mean of 24 hrs.

NOTES

Unless otherwise stated, the hours of observation refer to Local Mean Time.

a. Maximum thermometer read at hour of morning Observation and entered to day of reading.
c. International Zone Time.
d. ☾ derived from table below.
e. M.S.L. reduction applied in M.O.
f. At Cairo, mean temperatures obtained by this formula are 0·7°A. too low.
g. At Khartoum , mean temperatures obtained by this formula are 1·0°A. too low.
h. 10h. refers to local mean time and 17h. to Indian standard time.
k. Absolute maximum taken from observations at fixed hours.
l. Absolute minimum taken from observations at fixed hours
n. 75°W. meridian time.
q. Pressure differences from normal refer to station level values.
t. Maximum and minimum temperatures from thermograph.
u. 30°E. meridian time.
w. 15°E. meridian time.
x. Greenwich Mean Time.
Normals for which the period is enclosed in brackets have been computed by comparison with neighbouring stations.
The statement that ☾ is derived from a certain combination, means that a correction has been applied to the values given by this combination, to obtain the approximate true mean temperature.
Summary of Wind within the Tropics:- The information is extracted from M.S. data at M.O.

REDUCTION TO TRUE MEAN TEMPERATURE

The following references give the more important authorities for the corrections which have been applied to reduce the temperature, either means of observations at fixed hours of means of maxima and minima, to true mean.

General.- Brooks, C.E.P. True mean temperature. Washington, Monthly Weather Rev., 49, 1921, p. 226.

Greenland, Iceland.- Copenhagen, Institut Météor., Moyennes et extrêmes météor... . . . des îles Féroe, de l'islande et du Groënland Copenhagen, 1899.

Norway.- Kristiania, Jahrb. d. Norweg. Meteor. Instituts.

Denmark,- Jantzen, V. Willaume, Meteorologiske Observationer i Kjøbenhavn. Copenhagen, 1896.

Sweden.- Ekholm, N., Calcul de la temperature moyenne mensuelle de l'air aux stations météor. suédoises. Uppsala, 1916.

Russia.- Wild, H., Die Temperatur-Verhältnisse des Russischen Reiches. 3 vols. St. Petersburg, 1881.

Canada.- Prepared in M.O.

U.S.A.- Washington, D.C., U.S. Dept. Agric., Weather Bureau, Bulletin S. by F.H. Bigelow, 1909.

Portugal (Lisbon).- J. d'Almeida Lima, O clima de Portugal Continental. Lisbon, 1922.

Italy.- Eredia, F., Il clima di Roma, Rome, 1911.

Greece (Athens).- Athens, Observatoire National, Annales.

Africa.- Brooks, C.E.P. The Reduction of Temperature Observations to Mean of 24 hours, and the Elucidation of the Diurnal Variation in the Continent of Africa, London, Q.J.R. Meteor. Soc., 43, 1917, p.375.

Egypt and Sudan.- Supplied by Physical Department, Cairo.

India.- Calcutta, Meteorological Office, Indian Meteorological Memoirs, vol. xvii. Calcutta, 1904.

Tropics.- Hann, J. von, Die Tagliche Gang der Temperatur in der inneren Tropenzone Die tagliche Gang der Temperatur in der äusseren Tropenzone. 2 vols. Vienna, 1905,1906, 1907.

South America.- Supplied by Mr. R.C. Mossman.

South Georgia.- Internationale Polarforschung, 1882-3, Die Beobachtungs-Ergebnisse der Deutschen Stationen; Süd-Georgien. Berlin, 1866.

The following table gives approximate corrections for the limits 30° N. to 30° S. to reduce ½(M+m) to true mean tempera ture (☾), taking into consideration the height and the daily range (M - m). It can be applied in cases where no other correction is available, and has been so used in the tables in this issue.

Daily Range	Height in Metres.							
	0	500	1000	1500	2000	2500	3000	3500
°A	°A	°A	°A	°A	°A	°A	°A	°A
4	- ·35	- ·42	- ·49	- ·56	- ·63	- ·70	- ·77	- ·84
6	- ·42	- ·50	- ·58	- ·66	- ·74	- ·82	- ·90	- ·98
8	- ·52	- ·59	- ·65	- ·72	- ·78	- ·85	- ·91	- ·98
10	- ·64	- ·67	- ·70	- ·73	- ·76	- ·79	- ·82	- ·85
12	- ·79	- ·76	- ·73	- ·70	- ·67	- ·64	- ·61	- ·58
14	- ·97	- ·85	- ·73	- ·61	- ·49	- ·37	- ·25	- ·13

SUMMARY OF WINDS WITHIN THE TROPICS—1932

MONTH	FANNING ISLAND 805		SIERRA LEONE 834				ASCENSION ISLAND 934				TULAGI 969	
	9h.		9h.		17h.		9h.		21h.		9h.	
	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal
January	125° (91)	115° (82)	70° (79)	65° (29)	210° (40)	240° (42)	105° (93)	125° (81)	100° (85)	125° (76)	110° (27)	320° (15)
February	130° (85)	100° (80)	5° (15)	285° (14)	225° (67)	235° (71)	110° (85)	125° (79)	115° (84)	125° (73)	350° (24)	310° (20)
March	100° (87)	90° (81)	310° (29)	275° (27)	230° (69)	235° (72)	105° (84)	130° (81)	100° (84)	130° (79)	135° (16)	320° (11)
April	75° (87)	90° (82)	45° (11)	280° (23)	230° (67)	240° (73)	90° (85)	125° (83)	100° (85)	125° (75)	150° (8)	125° (31)
May	100° (88)	100° (75)	320° (4)	330° (9)	235° (54)	235° (63)	100° (85)	125° (85)	85° (83)	125° (78)	135° (73)	130° (66)
June	110° (86)	115° (77)	335° (25)	50° (19)	235° (44)	225° (48)	85° (85)	125° (84)	85° (85)	125° (81)	135° (84)	130° (81)
July	120° (86)	120° (81)	320° (17)	245° (11)	225° (49)	230° (60)	85° (85)	125° (82)	90° (86)	125° (78)	135° (85)	135° (81)
August	135° (90)	125° (86)	250° (23)	235° (27)	225° (69)	230° (68)	85° (84)	125° (82)	90° (84)	125° (77)	125° (92)	135° (79)
September	120° (89)	130° (86)	190° (25)	305° (2)	220° (85)	230° (61)	80° (86)	125° (83)	80° (87)	125° (78)	55° (69)	135° (76)
October	125° (82)	135° (81)	70° (33)	60° (32)	225° (75)	235° (47)	95° (86)	125° (84)	90° (86)	125° (79)	135° (85)	135° (74)
November	60° (88)	125° (80)	95° (29)	60° (33)	230° (52)	235° (49)	100° (86)	125° (85)	95° (85)	125° (85)	135° (79)	130° (45)
December	120° (88)	115° (80)	85° (50)	60° (35)	230° (82)	245° (41)	100° (86)	130° (82)	95° (83)	125° (79)	110° (26)	130° (12)
Year	110° (82)	115° (79)	55° (12)	20° (7)	225° (62)	235° (57)	95° (85)	125° (83)	95° (84)	125° (78)	125° (49)	130° (42)
Period of Normals	15 yrs., 1909-30		15 yrs., 1910-25				10 yrs., 1923-33				1909-23	

Month	OCEAN ISLAND 970				APIA, SAMOA 1002			ST. HELENA* 1035		SUVA, FIJI 1072			
	8h.		20h.		9h.		15½h.	6½h.		8½h.		15½h.	
	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal
January	30° (30)	65° (45)	30° (18)	70° (34)	95° (25)	75° (27)	45° (60)	150° (90)	142° (92)	110° (26)	90° (45)	130° (47)	105° (59)
February	110° (47)	75° (54)	105° (10)	75° (48)	75° (26)	65° (24)	65° (29)	145° (88)	141° (90)	50° (38)	80° (45)	95° (50)	105° (50)
March	100° (31)	75° (58)	335° (8)	75° (46)	90° (44)	75° (37)	70° (35)	150° (89)	142° (88)	50° (38)	80° (37)	100° (74)	100° (49)
April	95° (72)	80° (68)	90° (4)	75° (54)	150° (49)	95° (48)	95° (34)	..	138° (89)	65° (63)	90° (49)	90° (78)	95° (64)
May	105° (63)	85° (72)	85° (20)	85° (55)	115° (87)	105° (56)	115° (84)	..	139° (86)	40° (45)	100° (47)	90° (53)	105° (59)
June	110° (75)	90° (70)	90° (7)	85° (57)	135° (46)	100° (61)	110° (64)	155° (92)	136° (84)	55° (37)	95° (43)	110° (37)	100° (65)
July	95° (73)	90° (54)	115° (15)	85° (49)	115° (65)	100° (63)	105° (82)	155° (87)	139° (86)	55° (32)	95° (46)	100° (56)	100° (61)
August	125° (46)	95° (59)	110° (25)	95° (55)	115° (77)	100° (76)	110° (84)	155° (87)	141° (89)	80° (73)	105° (47)	100° (78)	105° (61)
September	110° (56)	95° (52)	135° (9)	85° (43)	115° (82)	95° (70)	110° (79)	155° (92)	143° (91)	65° (67)	105° (57)	90° (66)	110° (65)
October	100° (84)	95° (44)	90° (20)	85° (25)	115° (86)	95° (66)	120° (77)	165° (92)	145° (92)	75° (79)	100° (60)	85° (84)	110° (68)
November	100° (57)	80° (23)	100° (12)	60° (14)	80° (69)	80° (56)	110° (42)	160° (90)	142° (93)	90° (73)	100° (62)	100° (82)	105° (74)
December	95° (60)	65° (35)	105° (13)	65° (28)	90° (54)	90° (44)	80° (40)	160° (92)	144° (91)	35° (20)	100° (51)	105° (54)	105° (72)
Year	100° (56)	85° (52)	90° (11)	80° (42)	110° (56)	90° (52)	100° (55)	..	141° (89)	65° (47)	95° (49)	100° (63)	105° (63)
Period of Normals	1921-30				1922-31			1893-1920		45 yrs., 1883-1928		1927-36	

§ Direction and Constancy. For explanation see Introduction.
* Normal refers to 9h. at the old site of St. Matthew's Vicarage.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC—1932

MONTH	KARA SEA†		BARENTS SEA†		GREENLAND SEA†	
	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3
April	255	255	1185	1155	960	1157
May	255	255	978	981	820	1062
June	255	253	840	841	816	921
July	200	240	414	519	599	718
August	200	137	302	320	293	551
Period of Normals	1895-1935		1895-1915		37 yrs., 1877-1915	

MONTH	ICELAND†				NEWFOUNDLAND BANKS†† (south of 48° N.)	
	No. of days with ice		Normal no. of days with ice		Number of Icebergs	
	Visible	Heavy	Visible	Heavy	Observed	Normal
January	0	0	3	1	3	3
February	11	0	4	0	0	12
March	15	3	5	2	1	43
April	4	0	6	1	43	91
May	3	0	6	1	321	139
June	0	0	7	1	90	77
July	0	0	4	0	58	26
August	0	0	2	0	1	11
September	0	0	0	0	0	8
October	0	0	0	0	0	3
November	0	0	0	0	0	3
December	0	0	0	0	0	2
Year	33	3	37	66	514	419
Period of Normals	1901-25				1900-31	

† Isforholdene i de arktiske Have, 1931, published by the Danish Meteorological Institute.
†† International ice observations and ice patrol service in the North Atlantic Ocean, 1931.

Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE
by PERCY LUND, HUMPHRIES & CO. LTD.
(25601) Wt. 3045A/4601/Ps.5160/1. 375. 5/40. P.L.H. & CO. LTD. G.943.